

**Accession Register of Springer E-Books**

Acc. No	Title	Author	Subject	Year	Link
1	Sliding Mode Control and Observation	Yuri Shtessel, Christopher Edwards, Leonid Fridman, Arie Levant	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Systems Theory, Control; Appl.Mathematics/Computational Methods of Engineering; Engineering Design	2014	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-8176-4892-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-8176-4892-3</a>
2	Analysis of Engineering Drawings and Raster Map Images	Thomas C. Henderson	Signal,Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Remote Sensing/Photogrammetry	2014	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-8166-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-8166-0</a>
3	Mathematical Theories of Distributed Sensor Networks	Sitharama S. Iyengar, Kianoosh G. Boroojeni, N. Balakrishnan	Communications Engineering, Networks; Signal,Image and Speech Processing; Computer Communication Networks; Computational Science and Engineering	2014	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-8419-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-8419-7</a>
4	Dual Phase Evolution	David G. Green, Jing Liu, Hussein A. Abbass	Appl.Mathematics/Computational Methods of Engineering; Complexity; Computer Systems Organization and Communication Networks	2014	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-8422-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-8422-7</a>
5	Photonic Network-on-Chip Design	Keren Bergman, Luca P. Carloni, Aleksandr Biberman, Johnnie Chan, Gilbert Hendry	Circuits and Systems; Microwaves, RF and Optical Engineering; Optics and Electrodynamics	2014	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-9334-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-9334-2</a>
6	Emerging Memory Technologies	Yuan Xie	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation	2014	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-9550-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-9550-6</a>
7	Ultra-Low Power Integrated Circuit Design	Nianxiong Nick Tan, Dongmei Li, Zhihua Wang	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing	2014	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-9972-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-9972-6</a>
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11	Offshore Risk Assessment vol 1.	Jan-Erik Vinnem	Quality Control, Reliability, Safety and Risk; Environmental Management; Offshore Engineering; Mathematical Modeling and Industrial Mathematics	2014	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-5206-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-5206-4</a>
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1818	Efficient 3D Scene Modeling and Mosaicing	Tudor Nicosevici, Rafael Garcia	Robotics and Automation; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36417-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36417-4</a>
1819	Automotive Systems Engineering	Markus Maurer, Hermann Winner	Automotive Engineering; Engineering Design; User Interfaces and Human Computer Interaction; Innovation/Technology Management	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36454-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36454-9</a>
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1828	Handbook on Neural Information Processing	Monica Bianchini, Marco Maggini, Lakhmi C. Jain	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36656-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36656-7</a>
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1830	Formal Methods for Mining Structured Objects	Gemma C Garriga	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36680-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36680-2</a>
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1832	Handbook of the Physics of Thin-Film Solar Cells	Karl W. Böer	Renewable and Green Energy; Semiconductors; Microwaves, RF and Optical Engineering; Applied and Technical Physics; Optics, Optoelectronics, Plasmonics and Optical Devices; Surfaces and Interfaces, Thin Films	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36747-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36747-2</a>
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1834	Intelligent Audio Analysis	Björn W. Schuller	Signal, Image and Speech Processing; Engineering Acoustics; User Interfaces and Human Computer Interaction	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36805-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36805-9</a>
1835	Compound Control Methodology for Flight Vehicles	Yuanqing Xia, Mengyin Fu	Control; Aerospace Technology and Astronautics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36840-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36840-0</a>
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1837	Sustainable Automotive Energy System in China	CAERC, Tsinghua University	Energy Systems; Automotive Engineering; Energy Technology; Energy Economics; Atmospheric Protection/Air Quality Control/Air Pollution	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36846-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36846-2</a>
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1839	Image Processing using Pulse-Coupled Neural Networks	Thomas Lindblad, Jason M. Kinser	Signal, Image and Speech Processing; Image Processing and Computer Vision; Biophysics and Biological Physics; Biomedical Engineering; Numerical and Computational Physics; Computer Imaging, Vision, Pattern Recognition and Graphics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36876-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-36876-9</a>
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1849	ICT Innovations 2012	Smile Markovski, Marjan Gusev	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-37168-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-37168-4</a>

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1856	The 9th International Conference on Computing and Information Technology (IC2IT2013)	Phayung Meesad, Herwig Unger, Sirapat Boonkrong	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-37370-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-37370-1</a>
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1858	Recent Advances in Robotics and Automation	Gourab Sen Gupta, Donald Bailey, Serge Demidenko, Dale Carnegie	Computational Intelligence; Robotics and Automation; Artificial Intelligence (incl. Robotics)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-37386-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-37386-2</a>
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1861	China Satellite Navigation Conference (CSNC) 2013 Proceedings	Jiadong Sun, Wenhai Jiao, Haitao Wu, Chuang Shi	Aerospace Technology and Astronautics; Communications Engineering, Networks; Geographical Information Systems/Cartography; Geophysics/Geodesy	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-37406-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-37406-7</a>
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1864	Proceedings of The Eighth International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA), 2013	Zhixiang Yin, Linqiang Pan, Xianwen Fang	Computational Biology/Bioinformatics; Evolutionary Biology; Appl.Mathematics/Computational Methods of Engineering; Mathematical Models of Cognitive Processes and Neural Networks; Artificial Intelligence (incl. Robotics)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-37501-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-37501-9</a>
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1879	Data Intensive Computing for Biodiversity	Sarinder K. Dhillon, Amandeep S. Sidhu	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38046-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38046-4</a>
1880	Signals, Processes, and Systems	Ulrich Karrenberg	Signal, Image and Speech Processing; Multimedia Information Systems	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38052-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38052-5</a>
1881	Control Problems of Discrete-Time Dynamical Systems	Yasumichi Hasegawa	Control; Systems Theory, Control	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38057-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38057-0</a>
1882	Neuroelectrical Brain Imaging Tools for the Study of the Efficacy of TV Advertising Stimuli and their Application to Neuromarketing	Giovanni Vecchiato, Patrizia Cherubino, Arianna Trettel, Fabio Babiloni	Biomedical Engineering; Neurosciences; Business/Management Science, general	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38063-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38063-1</a>
1883	Optimization and Security Challenges in Smart Power Grids	Vijay Pappu, Marco Carvalho, Panos Pardalos	Energy, general; Industrial and Production Engineering; Optimization; Computer Imaging, Vision, Pattern Recognition and Graphics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38133-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38133-1</a>
1884	Advances in Aerospace Guidance, Navigation and Control	Qiping Chu, Bob Mulder, Daniel Choukroun, Erik-Jan Kampen, Coen Visser, Gertjan Looye	Aerospace Technology and Astronautics; Control	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38252-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38252-9</a>
1885	Drilling of Polymer-Matrix Composites	Vijayan Krishnaraj, Redouane Zitoune, J. Paulo Davim	Operating Procedures, Materials Treatment; Structural Materials; Aerospace Technology and Astronautics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38344-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38344-1</a>
1886	Methodology, Models and Algorithms in Thermographic Diagnostics	Jozef Živčák, Radovan Hudák, Ladislav Madarász, Imre J. Rudas	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38378-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38378-6</a>
1887	Evolutionary Computation for Dynamic Optimization Problems	Shengxiang Yang, Xin Yao	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38415-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38415-8</a>

1888	International Asia Conference on Industrial Engineering and Management Innovation (IEMI2012) Proceedings	Ershi Qi, Jiang Shen, Runliang Dou	Engineering, general; Innovation/Technology Management	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38444-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38444-8</a>
1889	Proceedings of 2013 Chinese Intelligent Automation Conference	Zengqi Sun, Zhidong Deng	Control; Robotics and Automation; Computational Intelligence	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38459-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38459-2</a>
1890	Proceedings of 2013 Chinese Intelligent Automation Conference	Zengqi Sun, Zhidong Deng	Control; Robotics and Automation; Computational Intelligence	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38465-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38465-3</a>
1891	Proceedings of 2013 Chinese Intelligent Automation Conference	Zengqi Sun, Zhidong Deng	Control; Robotics and Automation; Computational Intelligence	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38523-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38523-0</a>
1892	Plasticity	Ronaldo I. Borja	Geoengineering, Foundations, Hydraulics; Continuum Mechanics and Mechanics of Materials; Earth Sciences, general	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38546-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38546-9</a>
1893	Engineering Economics and Finance for Transportation Infrastructure	Elena S. Prassas, Roger P. Roess	Engineering Economics, Organization, Logistics, Marketing; R & D/Technology Policy; Civil Engineering; Public Finance & Economics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38579-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38579-7</a>
1894	Introduction to Scientific Publishing	Andreas Öchsner	Job Careers in Science and Engineering; Science Education; Library Science	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38645-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38645-9</a>
1895	Dimensionality Reduction with Unsupervised Nearest Neighbors	Oliver Kramer	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38651-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38651-0</a>
1896	Computational Flight Testing	Norbert Kroll, Rolf Radespiel, Jan Willem Burg, Kaare Sørensen	Aerospace Technology and Astronautics; Fluid- and Aerodynamics; Engineering Fluid Dynamics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38876-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-38876-7</a>
1897	A Journey from Robot to Digital Human	Edward Y L Gu	Robotics and Automation; Computational Science and Engineering; Control; Simulation and Modeling	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39046-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39046-3</a>
1898	Aggregation Functions in Theory and in Practise	Humberto Bustince, Javier Fernandez, Radko Mesiar, Tomasa Calvo	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39164-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39164-4</a>
1899	Asteroids	Viorel Badescu	Electrical Engineering; Communications Engineering, Networks; Energy Harvesting	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39243-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39243-6</a>
1900	Managing Complexity: Practical Considerations in the Development and Application of ABMs to Contemporary Policy Challenges	Mirsad Hadzikadic, Sean O'Brien, Moutaz Khouja	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39294-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39294-8</a>
1901	Automated Scheduling and Planning	A. Sima Uyar, Ender Ozcan, Neil Urquhart	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39303-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39303-7</a>
1902	Airborne Wind Energy	Uwe Ahrens, Moritz Diehl, Roland Schmehl	Renewable and Green Energy; Energy Technology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39964-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-39964-0</a>
1903	Electricity Economics: Production Functions with Electricity	Zhaoguang Hu, Zheng Hu	Energy Policy, Economics and Management; Energy Economics; Industrial Organization	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-40756-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-40756-7</a>
1904	Handbook of Wind Power Systems	Panos M. Pardalos, Steffen Rebennack, Mario V. F. Pereira, Niko A. Iliadis, Vijay Pappu	Renewable and Green Energy; Energy Systems; Energy Technology; Science, general	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-41079-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-41079-6</a>
1905	Temperature and Humidity Independent Control (THIC) of Air-conditioning System	Xiaohua Liu, Yi Jiang, Tao Zhang	Energy Efficiency (incl. Buildings); Building Physics, HVAC; Thermodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Energy Technology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-42221-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-42221-8</a>
1906	Conference on Future Automotive Technology	Markus Lienkamp	Energy Technology; Automotive Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-658-01140-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-658-01140-6</a>
1907	European Identity through Space	Christophe Venet, Blandina Baranes	Aerospace Technology and Astronautics; Law of the Sea, Air and Outer Space	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-0975-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-0975-5</a>
1908	Multibody System Dynamics, Robotics and Control	Hubert Gattringer, Johannes Gerstmayr	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1288-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1288-5</a>
1909	Generalized Continua from the Theory to Engineering Applications	Holm Altenbach, Victor A. Eremeyev	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Analysis	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1370-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1370-7</a>

1910	Romansy 19 – Robot Design, Dynamics and Control	Vincent Padois, Philippe Bidaud, Oussama Khatib	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1378-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1378-3</a>
1911	CESAR - Cost-efficient Methods and Processes for Safety-relevant Embedded Systems	Ajitha Rajan, Thomas Wahl	Industrial and Production Engineering; Mechanical Engineering; Circuits and Systems	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1386-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1386-8</a>
1912	New Trends in Structural Health Monitoring	Wieslaw Ostachowicz, J. Alfredo Güemes	Structural Mechanics; Structural Materials; Aerospace Technology and Astronautics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Building Repair and Maintenance	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1389-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1389-9</a>
1913	Noise Sources in Turbulent Shear Flows: Fundamentals and Applications	Roberto Camussi	Engineering Fluid Dynamics; Aerospace Technology and Astronautics; Vibration, Dynamical Systems, Control	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1457-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1457-5</a>
1914	Rob   Arch 2012	Sigrid Brell-Çokcan, Johannes Braumann	Robotics and Automation; User Interfaces and Human Computer Interaction	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1464-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1464-3</a>
1915	Water Supply Network District Metering	Armando Di Nardo, Michele Di Natale, Anna Di Mauro	Civil Engineering; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Regional/Spatial Science	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1492-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1492-6</a>
1916	Transient Effects in Friction	Andreas Goedecke	Continuum Mechanics and Mechanics of Materials; Mechatronics; Surfaces and Interfaces, Thin Films	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1505-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1505-3</a>
1917	Optimal Analysis of Structures by Concepts of Symmetry and Regularity	Ali Kaveh	Structural Mechanics; Building Construction; Optimization	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1564-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1564-0</a>
1918	Materiomics: Multiscale Mechanics of Biological Materials and Structures	Markus J. Buehler, Roberto Ballarini	Biomaterials; Theoretical and Applied Mechanics; Biophysics and Biological Physics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1573-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1573-2</a>
1919	Dynamic Localization Phenomena in Elasticity, Acoustics and Electromagnetism	Richard V. Craster, Julius Kaplunov	Continuum Mechanics and Mechanics of Materials; Structural Materials; Applications of Mathematics; Mechanics; Optics and Electrodynamics; Acoustics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1618-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-1618-0</a>
1920	Electromagnetic Field Theory	Gerd Mrozynski, Matthias Stallein	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Electrical Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-8348-1711-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-8348-1711-2</a>
1921	Nuclear Reactor Kinetics and Plant Control	Yoshiaki Oka, Katsuo Suzuki	Nuclear Engineering; Energy Technology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-54194-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-54194-3</a>
1922	Zero-Carbon Energy Kyoto 2012	Takeshi Yao	Energy, general; Renewable and Green Energy; Climate Change; R & D/Technology Policy; Environmental Physics; Environmental Engineering/Biotechnology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-54263-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-54263-6</a>
1923	Autonomous Control Systems and Vehicles	Kenzo Nonami, Muljowidodo Kartidjo, Kwang-Joon Yoon, Agus Budiyo	Robotics and Automation; Artificial Intelligence (incl. Robotics); Aerospace Technology and Astronautics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-54275-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-54275-9</a>
1924	Advanced Structural Wind Engineering	Yukio Tamura, Ahsan Kareem	Structural Mechanics; Geotechnical Engineering & Applied Earth Sciences; Architecture, general; Vibration, Dynamical Systems, Control; Appl.Mathematics/Computational Methods of Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-54336-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-54336-7</a>
1925	Sustainable Transport Studies in Asia	Akimasa Fujiwara, Junyi Zhang	Sustainable Development; Economic Geography; Transportation; Regional and Cultural Studies; Automotive Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-54378-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-54378-7</a>
1926	Extraterrestrial Influence on Climate Change	Saumitra Mukherjee	Earth System Sciences; Climate Change; Remote Sensing/Photogrammetry	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0729-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0729-0</a>
1927	Trimming, Miniaturization and Ideality via Convolution Technique of TRIZ	Saurabh Kwatra, Yuri Salamatov	Engineering Design; Industrial Design; Machinery and Machine Elements; Philosophy of Technology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0736-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0736-8</a>
1928	Graph Theory with Algorithms and its Applications	Santanu Saha Ray	Complexity; Graph Theory; Math Applications in Computer Science	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0749-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0749-8</a>

1929	Proceedings of the International Symposium on Engineering under Uncertainty: Safety Assessment and Management (ISEUSAM - 2012)	Subrata Chakraborty, Gautam Bhattacharya	Quality Control, Reliability, Safety and Risk; Construction Management; Natural Hazards	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0756-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0756-6</a>
1930	Complex Binary Number System	Tariq Jamil	Circuits and Systems; Algorithms; Arithmetic and Logic Structures; Functions of a Complex Variable	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0853-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0853-2</a>
1931	Innovation By Design	Battula Kalyana Chakravarthy, Janaki Krishnamoorthi	Engineering Design; Industrial Design; Innovation/Technology Management	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0900-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0900-3</a>
1932	Proceedings of All India Seminar on Biomedical Engineering 2012 (AISOB 2012)	Veerendra Kumar, Mukta Bhatele	Biomedical Engineering; Medicine/Public Health, general; Computer Imaging, Vision, Pattern Recognition and Graphics; Engineering Design; Biomedicine general	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0969-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0969-0</a>
1933	Proceedings of the Fourth International Conference on Signal and Image Processing 2012 (ICSIP 2012)	Mohan S, S Suresh Kumar	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Document Preparation and Text Processing	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0996-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0996-6</a>
1934	Proceedings of the Fourth International Conference on Signal and Image Processing 2012 (ICSIP 2012)	Mohan S, S Suresh Kumar	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Document Preparation and Text Processing	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0999-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-0999-7</a>
1935	Recent Advancements in System Modelling Applications	R Malathi, J Krishnan	Computational Intelligence; Systems Theory, Control; Electrical Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1034-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1034-4</a>
1936	Proceedings of Seventh International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA 2012)	Jagdish Chand Bansal, Pramod Kumar Singh, Kusum Deep, Millie Pant, Atulya K. Nagar	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1037-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1037-5</a>
1937	Proceedings of Seventh International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA 2012)	Jagdish Chand Bansal, Pramod Singh, Kusum Deep, Millie Pant, Atulya Nagar	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1040-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1040-5</a>
1938	ICoRD'13	Amaresh Chakrabarti, Raghu V. Prakash	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Innovation/Technology Management; Environmental Management	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1049-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1049-8</a>
1939	Motion Estimation Techniques for Digital Video Coding	Shilpa Metkar, Sanjay Talbar	Computational Intelligence; Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1096-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1096-2</a>
1940	Multimedia Processing, Communication and Computing Applications	Punitha P. Swamy, Devanur S. Guru	Communications Engineering, Networks; Image Processing and Computer Vision; Pattern Recognition; Data Storage Representation; Multimedia Information Systems; Information Storage and Retrieval	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1142-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1142-6</a>
1941	Early Software Reliability Prediction	Ajeet Kumar Pandey, Neeraj Kumar Goyal	Computational Intelligence; Software Engineering; Statistics and Computing/Statistics Programs	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1175-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1175-4</a>
1942	Proceedings of International Conference on VLSI, Communication, Advanced Devices, Signals & Systems and Networking (VCASAN-2013)	Veena S. Chakravarthy, Yasha Jyothi M. Shirur, Rekha Prasad	Power Electronics, Electrical Machines and Networks; Engineering Design; Communications Engineering, Networks; Signal, Image and Speech Processing; Electronic Circuits and Devices; Circuits and Systems	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1523-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1523-3</a>
1943	Advances in Bioethanol	Pratima Bajpai	Renewable and Green Energy; Biotechnology; Environmental Engineering/Biotechnology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1583-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-322-1583-7</a>
1944	Fondamenti di Meccanica e Biomeccanica	Bruno Picasso	Mechanical Engineering; Biomedicine general; Higher Education	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-2332-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-2332-1</a>

1945	Fatigue and Corrosion in Metals	Pietro Paolo Milella	Engineering Design; Materials Science, general; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Electrochemistry	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-2335-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-2335-2</a>
1946	Rotors: Stress Analysis and Design	Vincenzo Vullo, Francesco Vivio	Structural Mechanics; Engineering Design; Mechanical Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-2561-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-2561-5</a>
1947	Mid-sized Manufacturing Companies: The New Driver of Italian Competitiveness	Fulvio Coltorti, Riccardo Resciniti, Annalisa Tunisini, Riccardo Varaldo	Business/Management Science, general; Entrepreneurship; Business Strategy/Leadership	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-2588-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-2588-2</a>
1948	Thermal Comfort Assessment of Buildings	Salvatore Carlucci	Building Physics, HVAC; Energy Efficiency (incl. Buildings); Design, general	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-5237-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-5237-6</a>
1949	Managing the Continuum: Certainty, Uncertainty, Unpredictability in Large Engineering Projects	Franco Caron	Quality Control, Reliability, Safety and Risk; Project Management; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-5243-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-88-470-5243-7</a>
1950	Design, Analysis and Test of Logic Circuits Under Uncertainty	Smita Krishnaswamy, Igor L. Markov, John P. Hayes	Circuits and Systems; Arithmetic and Logic Structures; Computer Hardware; Performance and Reliability; Logic Design; Symbolic and Algebraic Manipulation	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-9643-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-9643-2</a>
1951	Robotic Tactile Sensing	Ravinder S. Dahiya, Maurizio Valle	Robotics and Automation; Mechatronics; Electronics and Microelectronics, Instrumentation; Electronic Circuits and Devices; Biomedical Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0578-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0578-4</a>
1952	Nondestructive Testing of Materials and Structures	Oral Büyüköztürk, Mehmet Ali Taşdemir	Building Materials; Structural Materials; Measurement Science and Instrumentation; Simulation and Modeling; Characterization and Evaluation of Materials	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0722-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0722-1</a>
1953	Topics in Medical Image Processing and Computational Vision	João Manuel R.S. Tavares, Renato M. Natal Jorge	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Biomedical Engineering; Imaging / Radiology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0725-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0725-2</a>
1954	Treatise on Classical Elasticity	Petre P. Teodorescu	Mechanics; Applications of Mathematics; Appl. Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Mathematical Methods in Physics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2615-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2615-4</a>
1955	Modeling, Analysis and Optimization of Network-on-Chip Communication Architectures	Umit Y. Ogras, Radu Marculescu	Circuits and Systems; Processor Architectures	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-3957-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-3957-4</a>
1956	Micromechanics of Composite Materials	George Dvorak	Continuum Mechanics and Mechanics of Materials; Ceramics, Glass, Composites, Natural Materials; Mechanics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4100-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4100-3</a>
1957	Resilient Energy Systems	Ion Bostan, Adrian Gheorghe, Valeriu Dulgheru, Ion Sobor, Viorel Bostan, Anatolie Sochirean	Energy Technology; Renewable and Green Energy; Energy Technology; Energy Policy, Economics and Management	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4188-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4188-1</a>
1958	Theory of Parallel Mechanisms	Zhen Huang, Qinchuan Li, Huafeng Ding	Machinery and Machine Elements; Structural Mechanics; Control, Robotics, Mechatronics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4200-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4200-0</a>
1959	Carbon Nanotube Enhanced Aerospace Composite Materials	A. Paipetis, V. Kostopoulos	Theoretical and Applied Mechanics; Nanotechnology; Ceramics, Glass, Composites, Natural Materials; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4245-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4245-1</a>
1960	Image-Based Geometric Modeling and Mesh Generation	Yongjie (Jessica) Zhang	Mechanical Engineering; Computational Science and Engineering; Biomedical Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4254-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4254-3</a>
1961	Biomedical Imaging and Computational Modeling in Biomechanics	Ugo Andreaus, Daniela Iacoviello	Biomedical Engineering; Theoretical and Applied Mechanics; Image Processing and Computer Vision; Biomaterials	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4269-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4269-7</a>

1962	Mechanical Properties of Materials	Joshua Pelleg	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Operating Procedures, Materials Treatment	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4341-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4341-0</a>
1963	Load-Pull Techniques with Applications to Power Amplifier Design	Fadhel M. Ghannouchi, Mohammad S. Hashmi	Applied and Technical Physics; Microwaves, RF and Optical Engineering; Solid State Physics; Electronic Circuits and Devices	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4460-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4460-8</a>
1964	Robot Mechanisms	Jadran Lenarcic, Tadej Bajd, Michael M. Stanišić	Robotics and Automation; Applications of Mathematics; Mechanics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4521-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4521-6</a>
1965	Computational Intelligence and Decision Making	Ana Madureira, Cecilia Reis, Viriato Marques	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4721-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4721-0</a>
1966	Fast Solar Sailing	Giovanni Vulpetti	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Numerical and Computational Physics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4776-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4776-0</a>
1967	IAENG Transactions on Engineering Technologies	Haeng Kon Kim, Sio-long Ao, Burghard B. Rieger	Communications Engineering, Networks; Appl. Mathematics/Computational Methods of Engineering; Software Engineering/Programming and Operating Systems; Electronic Circuits and Devices	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4785-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4785-2</a>
1968	Strain Hardening Cement Composites: Structural Design and Performance	Kanakubo Toshiyuki, Petr Kabele, Hiroshi Fukuyama, Yuichi Uchida, Haruhiko Suwada, Volker Slowik	Civil Engineering; Structural Mechanics; Structural Materials	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4835-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4835-4</a>
1969	New Trends in Mechanism and Machine Science	Fernando Viadero, Marco Ceccarelli	Mechanical Engineering; Vibration, Dynamical Systems, Control; Robotics and Automation	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4901-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4901-6</a>
1970	Progress of Recycling in the Built Environment	Enric Vázquez	Building Materials; Waste Management/Waste Technology; Structural Materials	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4907-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4907-8</a>
1971	IUTAM Symposium on Surface Effects in the Mechanics of Nanomaterials and Heterostructures	Alan Cocks, Jianxiang Wang	Continuum Mechanics and Mechanics of Materials; Mechanics; Nanotechnology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4910-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4910-8</a>
1972	Mechanical Behaviour of Materials	Dominique François, André Pineau, André Zaoui	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Mechanics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4929-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-4929-0</a>
1973	Dynamics of Tree-Type Robotic Systems	Suril Vijaykumar Shah, Subir Kumar Saha, Jayanta Kumar Dutt	Robotics and Automation; Mathematical Modeling and Industrial Mathematics; Continuum Mechanics and Mechanics of Materials	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5005-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5005-0</a>
1974	Automotive Painting Technology	Kimio Toda, Abraham Salazar, Kozo Saito	Automotive Engineering; Surfaces and Interfaces, Thin Films; Image Processing and Computer Vision	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5094-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5094-4</a>
1975	Advances in Interlaboratory Testing and Evaluation of Bituminous Materials	Manfred N. Partl, Hussain U. Bahia, Francesco Canestrari, Chantal de la Roche, Hervé Di Benedetto, Herald Piber, Dariusz Sybilski	Building Materials; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5103-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5103-3</a>
1976	Computational Methods in Stochastic Dynamics	Manolis Papadrakakis, George Stefanou, Vissarion Papadopoulos	Vibration, Dynamical Systems, Control; Computational Science and Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5133-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5133-0</a>
1977	Inside Solid State Drives (SSDs)	Rino Micheloni, Alessia Marelli, Kam Eshghi	Solid State Physics; Circuits and Systems; Computer Hardware	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5145-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5145-3</a>
1978	Theory of Digital Automata	Bohdan Borowik, Mykola Karpinsky, Valery Lahno, Oleksandr Petrov	Circuits and Systems; Logic Design; Information and Communication, Circuits	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5227-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5227-6</a>
1979	Ethics, Design and Planning of the Built Environment	Claudia Basta, Stefano Moroni	Earth Sciences, general; Cities, Countries, Regions; Ethics; Aesthetics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5245-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5245-0</a>
1980	Numerical Methods for Differential Equations, Optimization, and Technological Problems	Sergey Repin, Timo Tiihonen, Tero Tuovinen	Theoretical and Applied Mechanics; Computational Mathematics and Numerical Analysis; Numerical and Computational Physics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5287-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5287-0</a>

1981	Dynamic Failure of Composite and Sandwich Structures	Serge Abrate, Bruno Castanié, Yapa D. S. Rajapakse	Continuum Mechanics and Mechanics of Materials; Ceramics, Glass, Composites, Natural Materials; Mechanics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5328-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5328-0</a>
1982	The Dialectic Relation Between Physics and Mathematics in the XIXth Century	Evelyne Barbin, Raffaele Pisano	History and Philosophical Foundations of Physics; History of Mathematical Sciences; Mathematical Methods in Physics; Epistemology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5379-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5379-2</a>
1983	Color Medical Image Analysis	M. Emre Celebi, Gerald Schaefer	Biomedical Engineering; Image Processing and Computer Vision; Imaging / Radiology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5388-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5388-4</a>
1984	Multibody Dynamics	Jean-Claude Samin, Paul Fiset	Vibration, Dynamical Systems, Control; Computational Science and Engineering; Control, Robotics, Mechatronics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5403-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5403-4</a>
1985	Machines and Signs	Edoardo Rovida	Engineering Design; History of Science; Popular Science, general	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5406-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5406-5</a>
1986	Performance of Cement-Based Materials in Aggressive Aqueous Environments	Mark Alexander, Alexandra Bertron, Nele De Belie	Building Materials; Building Repair and Maintenance; Civil Engineering; Characterization and Evaluation of Materials; Structural Materials	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5412-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5412-6</a>
1987	Limit State of Materials and Structures	Géry Saxcé, Abdelbacet Oueslati, Eric Charkaluk, Jean-Bernard Tritsch	Continuum Mechanics and Mechanics of Materials; Engineering Design; Civil Engineering; Computational Intelligence	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5424-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5424-9</a>
1988	Deformation Models	Manuel González Hidalgo, Arnau Mir Torres, Javier Varona Gómez	Computer Imaging, Vision, Pattern Recognition and Graphics; Signal, Image and Speech Processing; Biomedical Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5445-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5445-4</a>
1989	Computer Models in Biomechanics	Gerhard A. Holzapfel, Ellen Kuhl	Theoretical and Applied Mechanics; Biomedicine general; Mathematical Modeling and Industrial Mathematics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5463-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5463-8</a>
1990	Managing and Engineering in Complex Situations	Samuel F. Kovacic, Andres Sousa-Poza	Complexity; Social Sciences, general; Economics/Management Science, general	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5514-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5514-7</a>
1991	IAENG Transactions on Engineering Technologies	Gi-Chul Yang, Sio-long Ao, Xu Huang, Oscar Castillo	Control, Robotics, Mechatronics; Computer Communication Networks; Appl. Mathematics/Computational Methods of Engineering; Computational Intelligence	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5623-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5623-6</a>
1992	Effective Properties of Heterogeneous Materials	Mark Kachanov, Igor Sevostianov	Continuum Mechanics and Mechanics of Materials; Structural Materials; Mechanical Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5714-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5714-1</a>
1993	IUTAM Symposium on Nonlinear Dynamics for Advanced Technologies and Engineering Design	Marian Wiercigroch, Giuseppe Rega	Vibration, Dynamical Systems, Control; Engineering Design; Dynamical Systems and Ergodic Theory	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5741-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5741-7</a>
1994	Elementary Continuum Mechanics for Everyone	Esben Byskov	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Appl. Mathematics/Computational Methods of Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5765-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5765-3</a>
1995	Introduction to Risk and Uncertainty in Hydrosystem Engineering	Ehsan Goodarzi, Mina Ziaei, Lee Teang Shui	Geoengineering, Foundations, Hydraulics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Quality Control, Reliability, Safety and Risk	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5850-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5850-6</a>
1996	Urban Planning as a Trading Zone	Alessandro Balducci, Raine Mäntysalo	Landscape/Regional and Urban Planning; Geographical Information Systems/Cartography; Urbanism; Landscape Architecture	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5853-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5853-7</a>
1997	Ubiquitous Information Technologies and Applications	Youn-Hee Han, Doo-Soon Park, Weijia Jia, Sang-Soo Yeo	Communications Engineering, Networks; Programming Languages, Compilers, Interpreters; Computing Methodologies	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5856-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5856-8</a>
1998	IT Convergence and Security 2012	Kuinam J. Kim, Kyung-Yong Chung	Communications Engineering, Networks; Information Systems Applications (incl. Internet); Computer Communication Networks	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5859-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5859-9</a>

1999	Biomechanics of Cells and Tissues	Paola Lecca	Biomedical Engineering; Biophysics and Biological Physics; Computational Biology/Bioinformatics; Biotechnology; Analysis	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5889-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5889-6</a>
2000	Analytical Methods in Rotor Dynamics	Andrew D. Dimarogonas, Stefanos A. Paipetis, Thomas G. Chondros	Vibration, Dynamical Systems, Control; Machinery and Machine Elements; Dynamical Systems and Ergodic Theory	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5904-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5904-6</a>
2001	Mechanics Down Under	James P. Denier, Matthew D. Finn	Mechanical Engineering; Materials Science, general; Classical Continuum Physics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5967-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5967-1</a>
2002	Notes on Continuum Mechanics	Eduardo W. V. Chaves	Continuum Mechanics and Mechanics of Materials; Engineering Thermodynamics, Heat and Mass Transfer; Mechanics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5985-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-5985-5</a>
2003	City Project and Public Space	Silvia Serreli	Landscape/Regional and Urban Planning; Architecture, general; Urbanism; Landscape Architecture; Social Sciences, general	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6036-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6036-3</a>
2004	Micromechanics Modelling of Ductile Fracture	Zengtao Chen, Cliff Butcher	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Characterization and Evaluation of Materials	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6097-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6097-4</a>
2005	Introduction to Robotics	Tadej Bajd, Matjaž Mihelj, Marko Munih	Robotics and Automation; Mechanical Engineering; Electrical Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6100-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6100-1</a>
2006	Tracking Solar Concentrators	Zafrullah Jagoo	Renewable and Green Energy; Energy Harvesting	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6103-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6103-2</a>
2007	Statics and Mechanics of Structures	Steen Krenk, Jan Høgsberg	Structural Mechanics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6112-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6112-4</a>
2008	MARINE 2011, IV International Conference on Computational Methods in Marine Engineering	Luís Eça, Eugenio Oñate, Julio García-Espinosa, Trond Kvamsdal, Pål Bergan	Engineering Fluid Dynamics; Computational Mathematics and Numerical Analysis; Offshore Engineering; Computational Science and Engineering; Fluid- and Aerodynamics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6142-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6142-1</a>
2009	Black Sea Energy Resource Development and Hydrogen Energy Problems	Ayfer Veziroğlu, Marat Tsitskishvili	Renewable and Green Energy; Renewable and Green Energy; Sustainable Development	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6151-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6151-3</a>
2010	IAENG Transactions on Engineering Technologies	Gi-Chul Yang, Sio-long Ao, Len Gelman	Communications Engineering, Networks; Computer Engineering; Robotics and Automation	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6189-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6189-6</a>
2011	Variation-Aware Adaptive Voltage Scaling for Digital CMOS Circuits	Martin Wirnshofer	Electronic Circuits and Devices; Circuits and Systems; Simulation and Modeling; Control; Energy Efficiency (incl. Buildings)	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6195-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6195-7</a>
2012	Determinants of Construction Project Success in India	Kumar Neeraj Jha	Construction Management; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6255-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6255-8</a>
2013	High Mobility and Quantum Well Transistors	Geert Hellings, Kristin De Meyer	Electronic Circuits and Devices; Circuits and Systems; Optical and Electronic Materials; Semiconductors; Nanotechnology and Microengineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6339-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6339-5</a>
2014	Continuum Mechanics Through the Twentieth Century	Gerard A Maugin	Continuum Mechanics and Mechanics of Materials; Analysis; Classical Continuum Physics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6352-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6352-4</a>
2015	Theory of Elasticity and Thermal Stresses	M. Reza Eslami, Richard B. Hetnarski, Józef Ignaczak, Naotake Noda, Naobumi Sumi, Yoshinobu Tanigawa	Continuum Mechanics and Mechanics of Materials; Classical Continuum Physics; Computational Science and Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6355-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6355-5</a>
2016	Nonlinear Behaviour and Stability of Thin-Walled Shells	Natalia I. Obodan, Olexandr G. Lebedev, Vasili A. Gromov	Structural Mechanics; Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering; Aerospace Technology and Astronautics; Computational Mathematics and Numerical Analysis	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6364-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6364-7</a>
2017	Twelve Lectures on Structural Dynamics	André Preumont	Engineering Design; Vibration, Dynamical Systems, Control; Mechanics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6382-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6382-1</a>



2018	Vibration of Hydraulic Machinery	Yulin Wu, Shengcai Li, Shuhong Liu, Hua-Shu Dou, Zhongdong Qian	Machinery and Machine Elements; Quality Control, Reliability, Safety and Risk; Vibration, Dynamical Systems, Control	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6421-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6421-7</a>
2019	Space–Time Design of the Public City	Dietrich Henckel, Susanne Thomaier, Benjamin Könecke, Roberto Zedda, Stefano Stabilini	Landscape/Regional and Urban Planning; Urbanism; Regional/Spatial Science; Regional and Cultural Studies; Quality of Life Research; Complex Networks	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6424-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6424-8</a>
2020	Future Information Communication Technology and Applications	Hoe-Kyung Jung, Jung Tae Kim, Tony Sahara, Chung-Huang Yang	Communications Engineering, Networks; Computer Communication Networks; Information Systems and Communication Service	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6515-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6515-3</a>
2021	Navigating Safety	René Amalberti	Quality Control, Reliability, Safety and Risk; Environmental Management; Management/Business for Professionals	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6548-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6548-1</a>
2022	Power Transmissions	George Dobre	Machinery and Machine Elements; Vibration, Dynamical Systems, Control; Automotive Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6557-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6557-3</a>
2023	New Advances in Gastrointestinal Motility Research	L. K. Cheng, A. J. Pullan, G. Farrugia	Human Physiology; Biomedical Engineering; Gastroenterology; Engineering Design	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6560-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6560-3</a>
2024	Guide to Diagnosis and Appraisal of AAR Damage to Concrete in Structures	Bruno Godart, Mario de Rooij, Jonathan G.M. Wood	Building Repair and Maintenance; Structural Materials; Structural Mechanics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6566-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6566-5</a>
2025	Computational Methods in Earthquake Engineering	Manolis Papadrakakis, Michalis Fragiadakis, Vagelis Plevris	Structural Mechanics; Computational Science and Engineering; Geotechnical Engineering & Applied Earth Sciences; Energy, general	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6572-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6572-6</a>
2026	Self-Healing Phenomena in Cement-Based Materials	Mario de Rooij, Kim Van Tittelboom, Nele De Belie, Erik Schlangen	Civil Engineering; Structural Materials; Continuum Mechanics and Mechanics of Materials	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6623-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6623-5</a>
2027	Finite Elements in Fracture Mechanics	Meinhard Kuna	Continuum Mechanics and Mechanics of Materials; Materials Science, general; Computational Science and Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6679-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6679-2</a>
2028	Multimedia and Ubiquitous Engineering	James J. (Jong Hyuk) Park, Joseph Kee-Yin Ng, Hwa-Young Jeong, Borgy Waluyo	Communications Engineering, Networks; Multimedia Information Systems; Signal, Image and Speech Processing	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6737-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6737-9</a>
2029	Multi-Scale Modeling and Characterization of Infrastructure Materials	Niki Kringos, Björn Birgisson, David Frost, Linbing Wang	Building Materials; Characterization and Evaluation of Materials; Theoretical and Applied Mechanics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6877-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6877-2</a>
2030	Information Technology Convergence	James J. (Jong Hyuk) Park, Leonard Barolli, Fatos Xhafa, Hwa-Young Jeong	Communications Engineering, Networks; Information Systems and Communication Service; Computer Systems Organization and Communication Networks	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6995-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-6995-3</a>
2031	Primary Theory of Electromagnetics	Hyo J. Eom	Power Electronics, Electrical Machines and Networks; Optics and Electrodynamics; Microwaves, RF and Optical Engineering	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-7142-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-7142-0</a>
2032	Urban Environment	Sébastien Rauch, Gregory Morrison, Stefan Norra, Nina Schleicher	Transportation; Sustainable Development; Landscape/Regional and Urban Planning	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-7755-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-7755-2</a>
2033	Curriculum Innovations in Changing Societies	Edmond Hau-Fai Law, Chenzhi Li	Energy, general	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-6209-359-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-6209-359-1</a>
2034	Detection of Fetal Abnormalities Based on Three Dimensional Nuchal Translucency	Khin Wee Lai, Eko Supriyanto	Signal, Image and Speech Processing; Biomedical Engineering; Ultrasound; Medical and Radiation Physics; Imaging / Radiology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4021-95-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4021-95-1</a>
2035	Electromigration Modeling at Circuit Layout Level	Cher Ming Tan, Feifei He	Quality Control, Reliability, Safety and Risk; Electronic Circuits and Devices; Atomic, Molecular, Optical and Plasma Physics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-20-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-20-8</a>
2036	Carbon Nanotubes as Nanodelivery Systems	Melvin Choon Giap Lim, ZhaoWei Zhong	Biomedical Engineering; Engineering Fluid Dynamics; Nanoscale Science and Technology	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-38-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-38-3</a>
2037	Re-engineering Manufacturing for Sustainability	Andrew Y. C. Nee, Bin Song, Soh-Khim Ong	Engineering Design; Sustainable Development; Industrial and Production Engineering; Production/Logistics/Supply Chain Management	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-47-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-47-5</a>

2038	Decision Making Algorithms for Hydro-Power Plant Location	Mrinmoy Majumder, Soumya Ghosh	Renewable and Green Energy; Renewable and Green Energy; Math. Appl. in Environmental Science; Energy Policy, Economics and Management; Geoengineering, Foundations, Hydraulics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-62-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-62-8</a>
2039	Segmentation of Hand Bone for Bone Age Assessment	Yan Chai Hum	Biomedical Engineering; Signal,Image and Speech Processing; Imaging / Radiology; Medical and Radiation Physics	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-65-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-65-9</a>
2040	Sustainability of Biofuel Production from Oil Palm Biomass	Keat Teong Lee, Cynthia Ofori-Boateng	Biochemical Engineering; Waste Management/Waste Technology; Energy Policy, Economics and Management	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-69-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-69-7</a>
2041	Proceedings of the Institute of Industrial Engineers Asian Conference 2013	Yi-Kuei Lin, Yu-Chung Tsao, Shi-Woei Lin	Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools; Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment	2013	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-97-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-981-4451-97-0</a>
2042	The Unknown Component Problem	Tiziano Villa, Nina Yevtushenko, Robert K. Brayton, Alan Mishchenko, Alexandre Petrenko, Alberto Sangiovanni-Vincentelli	Circuits and Systems; Logic Design; Electrical Engineering	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-34532-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-34532-1</a>
2043	MIMO Communication for Cellular Networks	Howard Huang, Constantinos B. Papadias, Sivarama Venkatesan	Signal,Image and Speech Processing; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Computer Communication Networks; Input/Output and Data Communications; Coding and Information Theory	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-77521-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-77521-0</a>
2044	Sustainable Energy Systems and Applications	İbrahim Dinçer, Calin Zamfirescu	Engineering Thermodynamics, Heat and Mass Transfer; Renewable and Green Energy; Sustainable Development; Environmental Engineering/Biotechnology	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-95860-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-95860-6</a>
2045	Handbook of Intelligent Vehicles	Azim Eskandarian	Automotive Engineering; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-084-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-084-7</a>
2046	Energy Systems in the Era of Energy Vectors	Fabio Orecchini, Vincenzo Naso	Renewable and Green Energy; Economics general; Climate Change; Power Electronics, Electrical Machines and Networks; Energy Systems	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-243-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-243-8</a>
2047	Engineering Asset Management and Infrastructure Sustainability	Joseph Mathew, Lin Ma, Andy Tan, Margot Weijnen, Jay Lee	Engineering Economics, Organization, Logistics, Marketing; Industrial Organization; Industrial and Production Engineering; Signal,Image and Speech Processing; Communications Engineering, Networks; Quality Control, Reliability, Safety and Risk	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-301-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-301-5</a>
2048	Fundamentals of Digital Manufacturing Science	Zude Zhou, Shane (Shengquan) Xie, Dejun Chen	Manufacturing, Machines, Tools; Computer-Aided Engineering (CAD, CAE) and Design; Innovation/Technology Management	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-563-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-563-7</a>
2049	Quantitative Methods in Supply Chain Management	Ioannis T. Christou	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Algorithms; Quality Control, Reliability, Safety and Risk	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-765-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-765-5</a>
2050	Supply Chain Disruptions	Haresh Gurnani, Anuj Mehrotra, Saibal Ray	Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering; Production/Logistics/Supply Chain Management	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-777-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-777-8</a>
2051	Commercial-Industrial Cleaning, by Pressure-Washing, Hydro-Blasting and UHP-Jetting	Wolfgang Maasberg	Operating Procedures, Materials Treatment; Building Repair and Maintenance	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-834-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-834-8</a>
2052	ECG Signal Processing, Classification and Interpretation	Adam Gacek, Witold Pedrycz	Biomedical Engineering; Signal,Image and Speech Processing; Cardiology; Computational Intelligence	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-867-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-867-6</a>

2053	Vector Control of Induction Machines	Benoît Robyns, Bruno Francois, Philippe Degobert, Jean Paul Hautier	Power Electronics, Electrical Machines and Networks; Mathematical Modeling and Industrial Mathematics; Simulation and Modeling; Control; Systems Theory, Control	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-900-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-900-0</a>
2054	Control of Solar Energy Systems	Eduardo F. Camacho, Manuel Berenguel, Francisco R. Rubio, Diego Martínez	Control; Renewable and Green Energy; Energy Technology	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-915-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-915-4</a>
2055	Machining of Metal Matrix Composites	J. Paulo Davim	Manufacturing, Machines, Tools; Machinery and Machine Elements; Ceramics, Glass, Composites, Natural Materials; Metallic Materials	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-937-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-937-6</a>
2056	Automation in Warehouse Development	Roelof Hamberg, Jacques Verriet	Engineering Economics, Organization, Logistics, Marketing; Robotics and Automation; Production/Logistics/Supply Chain Management; Control	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-967-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-967-3</a>
2057	System Identification, Environmental Modelling, and Control System Design	Liuping Wang, Hugues Garnier	Control; Monitoring/Environmental Analysis; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Circuits and Systems; Simulation and Modeling; Systems Theory, Control	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-973-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-973-4</a>
2058	Industrial Process Identification and Control Design	Tao Liu, Furong Gao	Control; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-976-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-976-5</a>
2059	Packaging for Sustainability	Karli Verghese, Helen Lewis, Leanne Fitzpatrick	Industrial and Production Engineering; Waste Management/Waste Technology; Engineering Design; Innovation/Technology Management	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-987-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-85729-987-1</a>
2060	Dynamic Response of Linear Mechanical Systems	Jorge Angeles	Control, Robotics, Mechatronics; Mechanical Engineering	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-1026-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-1026-4</a>
2061	Feedback Control of MEMS to Atoms	Jason J. Gorman, Benjamin Shapiro	Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation; Vibration, Dynamical Systems, Control; Nanotechnology	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5831-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5831-0</a>
2062	The MPEG Representation of Digital Media	Leonardo Chiariglione	Signal, Image and Speech Processing; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-6183-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-6183-9</a>
2063	Process Variations and Probabilistic Integrated Circuit Design	Manfred Dietrich, Joachim Haase	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-6620-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-6620-9</a>
2064	Classical, Semi-classical and Quantum Noise	Leon Cohen, H. Vincent Poor, Marlan O. Scully	Signal, Image and Speech Processing; Coding and Information Theory; Quantum Physics; Quantum Information Technology, Spintronics	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-6623-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-6623-0</a>
2065	Scalable Multi-core Architectures	Dimitrios Soudris, Axel Jantsch	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-6777-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-6777-0</a>
2066	Energy Efficient Thermal Management of Data Centers	Yogendra Joshi, Pramod Kumar	Engineering Thermodynamics, Heat and Mass Transfer; Circuits and Systems; Renewable and Green Energy; Building Construction	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-7123-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-7123-4</a>
2067	Handbook of Climate Change Mitigation	Wei-Yin Chen, John Seiner, Toshio Suzuki, Maximilian Lackner	Renewable and Green Energy; Climate Change; Industrial Chemistry/Chemical Engineering; Environmental Chemistry; Analytical Chemistry; Catalysis	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-7990-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-7990-2</a>
2068	Learning in Non-Stationary Environments	Moamar Sayed-Mouchaweh, Edwin Lughofer	Computational Intelligence; Data Mining and Knowledge Discovery; Pattern Recognition	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-8019-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-8019-9</a>
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2321	Inverse Analyses with Model Reduction	Vladimir Buljak	Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering; Simulation and Modeling; Structural Mechanics	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22702-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22702-8</a>
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2637	Analog Electronic Filters	Hercules G. Dimopoulos	Circuits and Systems; Solid State Physics; Spectroscopy and Microscopy	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2189-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2189-0</a>
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2639	Data-Driven Controller Design	Alexandre Sanfelice Bazanella, Luciola Campestrini, Diego Eckhard	Control, Robotics, Mechatronics; Appl. Mathematics/Computational Methods of Engineering	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2299-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2299-6</a>
2640	Adiabatic Logic	Philip Teichmann	Electronic Circuits and Devices; Circuits and Systems; Logic Design; Electronics and Microelectronics, Instrumentation; Energy Efficiency (incl. Buildings)	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2344-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2344-3</a>
2641	High Performance Fiber Reinforced Cement Composites 6	Gustavo J. Parra-Montesinos, Hans W. Reinhardt, A. E. Naaman	Civil Engineering; Building Materials; Building Repair and Maintenance; Theoretical and Applied Mechanics; Computer-Aided Engineering (CAD, CAE) and Design	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2435-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2435-8</a>
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2643	On Integrating Unmanned Aircraft Systems into the National Airspace System	Konstantinos Dalamagkidis, Kimon P. Valavanis, Les A. Piegl	Robotics and Automation; Law of the Sea, Air and Outer Space; Aerospace Technology and Astronautics; Artificial Intelligence (incl. Robotics); Medicine/Public Health, general	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2478-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2478-5</a>
2644	New Approaches in Modeling Multiphase Flows and Dispersion in Turbulence, Fractal Methods and Synthetic Turbulence	F.C.G.A. Nicolleau, C. Cambon, J.-M. Redondo, J.C. Vassilicos, M. Reeks, A.F. Nowakowski	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Numerical and Computational Physics; Computational Science and Engineering	2012	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2505-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2505-8</a>
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3205	Advanced Sliding Mode Control for Mechanical Systems	Jinkun Liu, Xinhua Wang	Control; Vibration, Dynamical Systems, Control; Systems Theory, Control; Aerospace Technology and Astronautics; Industrial and Production Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20906-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20906-2</a>
3206	Innovative Computing Methods and Their Applications to Engineering Problems	Nadia Nedjah, Leandro Santos Coelho, Viviana Cocco Mariani, Luiza Macedo Mourelle	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20957-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20957-4</a>
3207	Complexity Metrics in Engineering Design	Matthias Kreimeyer, Udo Lindemann	Complexity; Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Business Information Systems	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20962-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20962-8</a>
3208	Dynamic Response of Pre-Stressed Spatially Curved Thin-Walled Beams of Open Profile	Yury A. Rossikhin, Marina V. Shitikova	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Mechanics; Civil Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20968-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20968-0</a>
3209	Meta-Learning in Computational Intelligence	Norbert Jankowski, Włodzisław Duch, Krzysztof Grańbczewski	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20979-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20979-6</a>
3210	Reliability Engineering	Massimo Lazzaroni, Loredana Cristaldi, Lorenzo Peretto, Paola Rinaldi, Marcantonio Catelani	Quality Control, Reliability, Safety and Risk; Organization/Planning; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Communications Engineering, Networks; R & D/Technology Policy	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20982-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20982-6</a>
3211	Computational Optimization and Applications in Engineering and Industry	Xin-She Yang, Sławomir Koziel	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20985-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20985-7</a>

3212	Combinatorial Machine Learning	Mikhail Moshkov, Beata Zielosko	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20994-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-20994-9</a>
3213	Intelligent Systems	Crina Grosan, Ajith Abraham	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21003-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21003-7</a>
3214	New Developments in Sensing Technology for Structural Health Monitoring	Subhas Chandra Mukhopadhyay	Signal, Image and Speech Processing; Biomedical Engineering; Electrical Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21098-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21098-3</a>
3215	Plasticity and Creep of Metals	Andrew Rusinko, Konstantin Rusinko	Continuum Mechanics and Mechanics of Materials; Computational Mathematics and Numerical Analysis; Metallic Materials	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21212-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21212-3</a>
3216	Injection Molding	Rong Zheng, Roger I. Tanner, Xi-Jun Fan	Operating Procedures, Materials Treatment; Industrial Chemistry/Chemical Engineering; Structural Materials; Polymer Sciences; Engineering Fluid Dynamics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21262-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21262-8</a>
3217	Intelligent Decision Systems in Large-Scale Distributed Environments	Pascal Bouvry, Horacio González-Vélez, Joanna Kołodziej	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21270-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21270-3</a>
3218	From Curve Fitting to Machine Learning	Achim Zielesny	Computational Intelligence; Artificial Intelligence (incl. Robotics); Appl. Mathematics/Computational Methods of Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21279-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21279-6</a>
3219	Robust Speech Recognition of Uncertain or Missing Data	Dorothea Kolossa, Reinhold Häb-Umbach	Signal, Image and Speech Processing; Artificial Intelligence (incl. Robotics); Computational Linguistics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21316-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21316-8</a>
3220	Developing Concepts in Applied Intelligence	Kishan G. Mehrotra, Chilukuri Mohan, Jae C. Oh, Pramod K. Varshney, Moonis Ali	Engineering, general; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21331-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21331-1</a>
3221	Computers, Networks, Systems, and Industrial Engineering 2011	Roger Lee	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21374-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21374-8</a>
3222	Computer and Information Science 2011	Roger Lee	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21377-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21377-9</a>
3223	Advanced Microsystems for Automotive Applications 2011	Gereon Meyer, Jürgen Valldorf	Automotive Engineering; User Interfaces and Human Computer Interaction; Control	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21380-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21380-9</a>
3224	Advances in Distributed Agent-Based Retrieval Tools	Vincenzo Pallotta, Alessandro Soro, Eloisa Vargiu	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21383-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21383-0</a>
3225	Random Finite Sets for Robot Mapping and SLAM	John Mullane, Ba-Ngu Vo, Martin Adams, Ba-Tuong Vo	Robotics and Automation; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21389-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21389-2</a>
3226	Dependable Computer Systems	Wojciech Zamojski, Janusz Kacprzyk, Jacek Mazurkiewicz, Jarosław Sugier, Tomasz Walkowiak	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21392-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21392-2</a>
3227	Intelligent Systems: Approximation by Artificial Neural Networks	George A. Anastassiou	Computational Intelligence; Artificial Intelligence (incl. Robotics); Applications of Mathematics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21430-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21430-1</a>
3228	Asynchronous Operators of Sequential Logic: Venjunction & Sequention	Vadim Vasyukevich	Circuits and Systems; Electrical Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21610-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21610-7</a>
3229	15th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC 2011)	Kim Dremstrup, Steve Rees, Morten Ølgaard Jensen	Biomedical Engineering; Medical and Radiation Physics; Health Informatics; Signal, Image and Speech Processing	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21682-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21682-4</a>
3230	Electronics and Signal Processing	Wensong Hu	Electronics and Microelectronics, Instrumentation; Electrical Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21696-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21696-1</a>
3231	Intelligent Computational Optimization in Engineering	Mario Köppen, Gerald Schaefer, Ajith Abraham	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21704-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21704-3</a>
3232	5th Kuala Lumpur International Conference on Biomedical Engineering 2011	Noor Azuan Abu Osman, Wan Abu Bakar Wan Abas, Ahmad Khairi Abdul Wahab, Hua-Nong Ting	Biomedical Engineering; Medical and Radiation Physics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21728-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21728-9</a>

3233	Electrical Power Systems and Computers	Xiaofeng Wan	Electronics and Microelectronics, Instrumentation; Electrical Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21746-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21746-3</a>
3234	Communication Systems and Information Technology	Ming Ma	Electronics and Microelectronics, Instrumentation; Electrical Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21761-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21761-6</a>
3235	Electrical Engineering and Control	Min Zhu	Electronics and Microelectronics, Instrumentation; Electrical Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21764-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21764-7</a>
3236	Synchronization Techniques for Chaotic Communication Systems	Branislav Jovic	Communications Engineering, Networks; Complexity; Electrical Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21848-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21848-4</a>
3237	Formability	Wilko C. Emmens	Operating Procedures, Materials Treatment; Metallic Materials; Continuum Mechanics and Mechanics of Materials	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21903-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21903-0</a>
3238	Understanding Violence	Lorenzo Magnani	Computational Intelligence; Ethics; Philosophy of Man; Appl.Mathematics/Computational Methods of Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21971-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-21971-9</a>
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3240	Parallel Genetic Algorithms	Gabriel Luque, Enrique Alba	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22083-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22083-8</a>
3241	Cusped Shell-Like Structures	George Jaiani	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Mechanics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22100-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22100-2</a>
3242	Correction Formulae for the Stress Distribution in Round Tensile Specimens at Neck Presence	Magdalena Gromada, Gennady Mishuris, Andreas Öchsner	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Characterization and Evaluation of Materials	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22133-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22133-0</a>
3243	Intelligent Interactive Multimedia Systems and Services	George A. Tsihrintzis, Maria Virvou, Lakhmi C. Jain, Robert J. Howlett	Computational Intelligence; Artificial Intelligence (incl. Robotics); Multimedia Information Systems	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22157-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22157-6</a>
3244	Trends in Computational Contact Mechanics	Giorgio Zavarise, Peter Wriggers	Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering; Continuum Mechanics and Mechanics of Materials	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22166-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22166-8</a>
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3246	Soft Computing in Green and Renewable Energy Systems	Kasthurirangan Gopalakrishnan, Siddhartha Kumar Khaitan, Soteris Kalogirou	Computational Intelligence; Renewable and Green Energy; Artificial Intelligence (incl. Robotics); Environmental Engineering/Biotechnology	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22175-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22175-0</a>
3247	Green IT: Technologies and Applications	Jae H. Kim, Myung J. Lee	Renewable and Green Energy; Appl.Mathematics/Computational Methods of Engineering; Renewable and Green Energy; Computer Applications	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22178-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22178-1</a>
3248	Near-Space Remote Sensing	Wen-Qin Wang	Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing; Aerospace Technology and Astronautics; Monitoring/Environmental Analysis	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22187-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22187-3</a>
3249	Intelligent Decision Technologies	Junzo Watada, Gloria Phillips-Wren, Lakhmi C. Jain, Robert J. Howlett	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22193-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22193-4</a>
3250	Sliding Mode Based Analysis and Identification of Vehicle Dynamics	Hocine Imine, Leonid Fridman, Hassan Shraim, Mohamed Djemai	Control; Automotive Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22223-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22223-8</a>
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3254	Network Reliability and Resilience	Ilya Gertsbakh, Yoseph Shpungin	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Quality Control, Reliability, Safety and Risk	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22373-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22373-0</a>
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3256	A Perspective on Stereophonic Acoustic Echo Cancellation	Jacob Benesty, Constantin Paleologu, Tomas Gänslér, Silviu Ciocinã	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Fourier Analysis	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22573-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22573-4</a>
3257	International Conference on Advancements of Medicine and Health Care through Technology	Simona Vlad, Radu V. Ciupa	Biomedical Engineering; Biophysics and Biological Physics; Biomaterials	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22585-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22585-7</a>
3258	Possibility for Decision	Christer Carlsson, Robert Fullér	Computational Intelligence; Appl. Mathematics/Computational Methods of Engineering; Probability and Statistics in Computer Science	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22641-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22641-0</a>
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3260	Intelligent Open Learning Systems	Przemysław Różewski, Emma Kusztina, Ryszard Tadeusiewicz, Oleg Zaikin	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22666-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22666-3</a>
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3262	Nonlinear Dynamical Systems in Engineering	Vasile Marinca, Nicolae Herisanu	Complexity; Computational Mathematics and Numerical Analysis; Nonlinear Dynamics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22734-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22734-9</a>
3263	Advances in Extended and Multifield Theories for Continua	Bernd Markert	Continuum Mechanics and Mechanics of Materials; Theoretical and Applied Mechanics; Mechanics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22737-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22737-0</a>
3264	Emotional Cognitive Neural Algorithms with Engineering Applications	Leonid Perlovsky, Ross Deming, Roman Ilin	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity; Complexity; Logics and Meanings of Programs	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22829-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22829-2</a>
3265	Nonlinear Mathematics for Uncertainty and its Applications	Shoumei Li, Xia Wang, Yoshiaki Okazaki, Jun Kawabe, Toshiaki Murofushi, Li Guan	Computational Intelligence; Artificial Intelligence (incl. Robotics); Applications of Mathematics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22832-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22832-2</a>
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3267	Ensembles in Machine Learning Applications	Oleg Okun, Giorgio Valentini, Matteo Re	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22909-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22909-1</a>
3268	Learning Structure and Schemas from Documents	Marenglen Biba, Fatos Xhafa	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22912-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-22912-1</a>
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3331	Computational Vision and Medical Image Processing	João Manuel R. S. Tavares, R. M. Natal Jorge	Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology; Appl.Mathematics/Computational Methods of Engineering; Signal, Image and Speech Processing; Biomedical Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0010-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0010-9</a>
3332	IUTAM Symposium on Emerging Trends in Rotor Dynamics	K. Gupta	Vibration, Dynamical Systems, Control; Machinery and Machine Elements; Computational Intelligence; Mechanical Engineering; Statistical Physics, Dynamical Systems and Complexity	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0019-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0019-2</a>
3333	Linear and Nonlinear Control of Small-Scale Unmanned Helicopters	Ioannis A. Raptis, Kimon P. Valavanis	Control, Robotics, Mechatronics; Engineering Design; Systems Theory, Control	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0022-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0022-2</a>
3334	Nonlinear Continuum Mechanics and Large Inelastic Deformations	Yuriy I. Dimitrienko	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Computational Intelligence; Classical Continuum Physics; Materials Science, general	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0033-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0033-8</a>
3335	Computational Methods in Earthquake Engineering	Manolis Papadrakakis, Michalis Fragiadakis, Nikos D. Lagaros	Vibration, Dynamical Systems, Control; Computational Intelligence; Computational Science and Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0052-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0052-9</a>
3336	Model Reduction for Circuit Simulation	Peter Benner, Michael Hinze, E. Jan W. ter Maten	Circuits and Systems; Appl.Mathematics/Computational Methods of Engineering; Systems Theory, Control	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0088-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0088-8</a>
3337	Computational Intelligence for Engineering Systems	Ana Madureira, Judite Ferreira, Zita Vale	Computational Intelligence; Computing Methodologies; Energy Technology	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0092-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0092-5</a>
3338	Water Waves and Ship Hydrodynamics	A.J. Hermans	Engineering Fluid Dynamics; Offshore Engineering; Classical Continuum Physics; Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0095-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0095-6</a>
3339	Transdisciplinary Knowledge Production in Architecture and Urbanism	Isabelle Doucet, Nel Janssens	Human Geography; Landscape/Regional and Urban Planning; Regional and Cultural Studies	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0103-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0103-8</a>
3340	Globalization of Mobile and Wireless Communications	Ramjee Prasad, Sudhir Dixit, Richard van Nee, Tero Ojanpera	Communications Engineering, Networks; Computer Systems Organization and Communication Networks	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0106-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0106-9</a>
3341	Simulation and Verification of Electronic and Biological Systems	Peng Li, Luís Miguel Silveira, Peter Feldmann	Circuits and Systems; Simulation and Modeling; Nanotechnology and Microengineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0148-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0148-9</a>
3342	Advanced Electrical Drives	Rik De Doncker, Duco W.J. Pulle, André Veltman	Power Electronics, Electrical Machines and Networks; Control, Robotics, Mechatronics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0179-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0179-3</a>

3343	Architectures and Synthesizers for Ultra-low Power Fast Frequency-Hopping WSN Radios	Emanuele Lopelli, Johan van der Tang, Arthur H.M. van Roermund	Circuits and Systems; Solid State Physics; Microwaves, RF and Optical Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0182-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0182-3</a>
3344	Embedded System Design	Peter Marwedel	Circuits and Systems; Software Engineering/Programming and Operating Systems	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0256-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0256-1</a>
3345	Intelligent Control and Computer Engineering	Sio-long Ao, Oscar Castillo, Xu Huang	Mechatronics; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0285-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0285-1</a>
3346	IUTAM Symposium on the Vibration Analysis of Structures with Uncertainties	Alexander K. Belyaev, Robin S. Langley	Vibration, Dynamical Systems, Control; Structural Mechanics; Continuum Mechanics and Mechanics of Materials; Statistical Theory and Methods; Appl.Mathematics/Computational Methods of Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0288-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0288-2</a>
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3348	Computational Modelling and Advanced Simulations	Justín Murín, Vladimír Kompiš, Vladimír Kutiš	Computational Science and Engineering; Materials Science, general; Theoretical and Applied Mechanics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0316-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0316-2</a>
3349	Flexible Multibody Dynamics	O. A. Bauchau	Automotive Engineering; Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence; Theoretical and Applied Mechanics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0334-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0334-6</a>
3350	Durability of Strain-Hardening Fibre-Reinforced Cement-Based Composites (SHCC)	F. Wittmann, G. Van Zijl	Building Materials; Building Repair and Maintenance; Structural Materials	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0337-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0337-7</a>
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3373	IUTAM Symposium on Nonlinear Stochastic Dynamics and Control	W. Q. Zhu, Y. K. Lin, G. Q. Cai	Nonlinear Dynamics; Vibration, Dynamical Systems, Control; Systems Theory, Control; Mechanics; Statistical Physics, Dynamical Systems and Complexity	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0731-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0731-3</a>
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3392	Energy Resources and Systems	Tushar K. Ghosh, Mark A. Prelas	Energy Policy, Economics and Management; Renewable and Green Energy	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1401-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1401-4</a>
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3394	Understanding Pendulums	L.P. Pook	Theoretical and Applied Mechanics; Physics, general; History of Science; Mathematics, general; Popular Science, general	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1414-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1414-4</a>
3395	Advances in Bifurcation and Degradation in Geomaterials	Stéphane Bonelli, Cristian Dascalu, François Nicot	Continuum Mechanics and Mechanics of Materials; Geophysics and Environmental Physics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1420-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1420-5</a>
3396	Design and Implementation of Fully-Integrated Inductive DC-DC Converters in Standard CMOS	Mike Wens, Michiel Steyaert	Circuits and Systems; Input/Output and Data Communications; Solid State Physics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1435-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1435-9</a>

3397	Networks for Pervasive Services	Antonio Liotta, George Exarchakos	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1472-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1472-4</a>
3398	VLSI 2010 Annual Symposium	Nikolaos Voros, Amar Mukherjee, Nicolas Sklavos, Konstantinos Masselos, Michael Huebner	Circuits and Systems; Computer Systems Organization and Communication Networks; Register-Transfer-Level Implementation; Performance and Reliability; Computational Biology/Bioinformatics; Electronics and Microelectronics, Instrumentation	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1487-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1487-8</a>
3399	Service Robotics within the Digital Home	Ignacio González Alonso, Mercedes Fernández, José M. Maestre, María del Pilar Almudena García Fuente	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Computers and Society	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1490-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1490-8</a>
3400	Sharing RF Spectrum with Commodity Wireless Technologies	Jan Kruys, Luke Qian	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Applied and Technical Physics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1584-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1584-4</a>
3401	Embedded Systems Design Based on Formal Models of Computation	Ivan Radojevic, Zoran Salcic	Engineering, general; Special Purpose and Application-Based Systems	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1593-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1593-6</a>
3402	IUTAM Symposium on Dynamics Modeling and Interaction Control in Virtual and Real Environments	Gábor Stépán, László L. Kovács, András Tóth	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Manufacturing, Machines, Tools; Numerical and Computational Physics; Interaction Design	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1642-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1642-1</a>
3403	Design, Modeling and Experiments of 3-DOF Electromagnetic Spherical Actuators	Liang Yan, I-Ming Chen, Chee Kian Lim, Guilin Yang, Kok-Meng Lee	Control, Robotics, Mechatronics; Electrical Engineering; Mechanical Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1645-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1645-2</a>
3404	ICAF 2011 Structural Integrity: Influence of Efficiency and Green Imperatives	Jerzy Komorowski	Aerospace Technology and Astronautics; Structural Materials; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1663-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1663-6</a>
3405	Vibration and Structural Acoustics Analysis	C.M.A. Vasques, J. Dias Rodrigues	Vibration, Dynamical Systems, Control; Acoustics; Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1702-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1702-2</a>
3406	Plate Structures	Victor Birman	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanical Engineering; Engineering Design	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1714-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-1714-5</a>
3407	Vibration Control of Active Structures	A. Preumont	Vibration, Dynamical Systems, Control; Mechanical Engineering; Automotive Engineering; Noise Control	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2032-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2032-9</a>
3408	Proceedings of the International Conference on Human-centric Computing 2011 and Embedded and Multimedia Computing 2011	Jame J. Park, Hai Jin, Xiaofei Liao, Ran Zheng	User Interfaces and Human Computer Interaction; Communications Engineering, Networks; Image Processing and Computer Vision; Multimedia Information Systems	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2104-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2104-3</a>
3409	Direct and Large-Eddy Simulation VIII	Hans Kuerten, Bernard Geurts, Vincenzo Armenio, Jochen Fröhlich	Simulation and Modeling; Classical Continuum Physics	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2481-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2481-5</a>
3410	IT Convergence and Services	James J. Park, Hamid Arabnia, Hang-Bae Chang, Taeshik Shon	Communications Engineering, Networks; Multimedia Information Systems; Computer Systems Organization and Communication Networks; Computational Science and Engineering; Business/Management Science, general; Biomedical Engineering	2011	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2597-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-2597-3</a>

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3412	Introductory MEMS	Thomas M. Adams, Richard A. Layton	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Mechanics; Surfaces and Interfaces, Thin Films; Continuum Mechanics and Mechanics of Materials	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09510-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09510-3</a>
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3418	Speech Processing in Embedded Systems	Priyabrata Sinha	Signal, Image and Speech Processing; Circuits and Systems; Logic Design; Computer Systems Organization and Communication Networks	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-75580-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-75580-9</a>
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3580	Beyond World-Class Productivity	Shigeyasu Sakamoto	Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Organization/Planning	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-268-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-268-1</a>
3581	Induction Motor Control Design	Riccardo Marino, Patrizio Tomei, Cristiano M. Verrelli	Control; Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-283-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-283-4</a>
3582	Multi-state System Reliability Analysis and Optimization for Engineers and Industrial Managers	Anatoly Lisnianski, Ilia Frenkel, Yi Ding	Quality Control, Reliability, Safety and Risk; Production/Logistics/Supply Chain Management; Probability Theory and Stochastic Processes; Computational Intelligence; Engineering Economics, Organization, Logistics, Marketing	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-319-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-319-0</a>
3583	Finite-element-model Updating Using Computational Intelligence Techniques	Tshilidzi Marwala	Computational Intelligence; Structural Mechanics; Computational Science and Engineering; Simulation and Modeling; Mathematical Modeling and Industrial Mathematics; Civil Engineering	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-322-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-322-0</a>
3584	Fractional-order Systems and Controls	Concepción A. Monje, YangQuan Chen, Blas M. Vinagre, Dingyü Xue, Vicente Fel'iu	Control; Systems Theory, Control; Mechatronics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-334-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-334-3</a>
3585	Active Braking Control Systems Design for Vehicles	Sergio M. Savaresi, Mara Tanelli	Control; Automotive Engineering; Vibration, Dynamical Systems, Control	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-349-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-349-7</a>

3586	Model Predictive Control of Wastewater Systems	Carlos Ocampo-Martinez	Control; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-352-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-352-7</a>
3587	Complex System Reliability	Albert Myers	Quality Control, Reliability, Safety and Risk; Complexity; Aerospace Technology and Astronautics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-413-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-413-5</a>
3588	Proceedings of the 36th International MATADOR Conference	Srichand Hinduja, Lin Li	Manufacturing, Machines, Tools; Robotics and Automation; Engineering Design; Engineering Economics, Organization, Logistics, Marketing	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-431-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-431-9</a>
3589	Block-oriented Nonlinear System Identification	Fouad Giri, Er-Wei Bai	Control; Systems Theory, Control; Systems Biology; Biological Networks, Systems Biology; Automotive Engineering	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-512-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-512-5</a>
3590	Rapid Modelling and Quick Response	Gerald Reiner	Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Simulation and Modeling; Operations Research, Management Science	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-524-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-524-8</a>
3591	Evolution of 3G Networks	Gottfried Punz	Communications Engineering, Networks; Models and Principles	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-09439-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-09439-6</a>
3592	Mechanics and Model-Based Control of Smart Materials and Structures	Hans Irschik, Michael Krommer, Kazumi Watanabe, Toshio Furukawa	Theoretical and Applied Mechanics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-99483-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-99483-2</a>
3593	Safety of Electromedical Devices	Norbert Leitgeb	Biomedical Engineering	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-99682-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-99682-9</a>
3594	Computational and Experimental Mechanics of Advanced Materials	Vadim V. Silberschmidt	Appl.Mathematics/Computational Methods of Engineering; Continuum Mechanics and Mechanics of Materials; Mechanics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-99684-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-99684-3</a>
3595	Advances of Soft Computing in Engineering	Zenon Waszczyszyn	Structural Mechanics; Civil Engineering; Computational Intelligence	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-99767-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-99767-3</a>
3596	Electroactive Polymer Gel Robots	Mihoko Otake	Control, Robotics, Mechatronics; Polymer Sciences; Artificial Intelligence (incl. Robotics); Systems Theory, Control; Biomedical Engineering	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23955-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23955-0</a>
3597	Spatial Contact Problems in Geotechnics	Sergey Aleynikov	Theoretical and Applied Mechanics; Earth Sciences, general; Mechanics; Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Structural Mechanics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25138-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25138-5</a>
3598	Ground Vehicle Dynamics	Karl Popp, Werner Schiehlen	Vibration, Dynamical Systems, Control; Automotive Engineering; Control, Robotics, Mechatronics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-24038-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-24038-9</a>
3599	Leonardo da Vinci's Giant Crossbow	Matthew Landrus	Engineering Design; History of Science; Appl.Mathematics/Computational Methods of Engineering; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Arts; Geometry	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-68915-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-68915-7</a>
3600	Self-Excited Vibration	Wenjing Ding	Mechanical Engineering; Civil Engineering; Automotive Engineering; Control, Robotics, Mechatronics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-69740-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-69740-4</a>
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3602	How to Write Technical Reports	Lutz Hering, Heike Hering	Engineering, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-69928-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-69928-6</a>
3603	Hydrogel Sensors and Actuators	Gerald Gerlach, Karl-Friedrich Arndt	Control, Robotics, Mechatronics; Industrial Chemistry/Chemical Engineering; Materials Science, general	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-75644-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-75644-6</a>



3604	Electromagnetic Field Theory for Engineers and Physicists	Günther Lehner	Microwaves, RF and Optical Engineering; Optics and Electrodynamics; Engineering, general; Electrical Engineering	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-76305-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-76305-5</a>
3605	Vehicular-2-X Communication	Radu Popescu-Zeletin, Ilja Radusch, Mihai Adrian Rigani	Automotive Engineering; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-77142-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-77142-5</a>
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3607	Shock Wave Science and Technology Reference Library, Vol. 5	B. W. Asay	Mechanical Engineering; Industrial Chemistry/Chemical Engineering; Safety in Chemistry, Dangerous Goods; Classical Continuum Physics; Physical Chemistry	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-87952-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-87952-7</a>
3608	Sheet Metal Forming Processes	Dorel Banabic	Operating Procedures, Materials Treatment; Continuum Mechanics and Mechanics of Materials; Metallic Materials; Computational Intelligence	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-88112-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-88112-4</a>
3609	Handbook of Diesel Engines	Klaus Mollenhauer, Helmut Tschöke	Automotive Engineering	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89082-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89082-9</a>
3610	Flying Insects and Robots	Dario Floreano, Jean-Christophe Zufferey, Mandyam V. Srinivasan, Charlie Ellington	Control, Robotics, Mechatronics; Entomology; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Control Structures and Microprogramming; Aerospace Technology and Astronautics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89392-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89392-9</a>
3611	Dynamics of Machinery	Hans Dresig, Franz Holzweißig	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Computational Intelligence; Acoustics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89939-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89939-6</a>
3612	Mastication Robots	Weiliang Xu, John E. Bronlund	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics; Food Science; Dentistry; Human Physiology	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-93902-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-93902-3</a>
3613	Perspectives in Mathematical System Theory, Control, and Signal Processing	Jan C. Willems, Shinji Hara, Yoshito Ohta, Hisaya Fujjoka	Control, Robotics, Mechatronics; Systems Theory, Control; Signal, Image and Speech Processing	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-93917-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-93917-7</a>
3614	Algorithmic Foundation of Robotics VIII	Gregory S. Chirikjian, Howie Choset, Marco Morales, Todd Murphey	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-00311-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-00311-0</a>
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3622	Progress in Turbulence III	Joachim Peinke, Martin Oberlack, Alessandro Talamelli	Engineering Fluid Dynamics; Vibration, Dynamical Systems, Control; Quantum Field Theories, String Theory; Fluid- and Aerodynamics; Dynamical Systems and Ergodic Theory; Partial Differential Equations	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02224-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02224-1</a>
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3632	Subwavelength and Nanometer Diameter Optical Fibers	Limin Tong, Michael Sumetsky	Microwaves, RF and Optical Engineering; Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Laser Technology, Photonics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03361-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03361-2</a>
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3637	ADIGMA - A European Initiative on the Development of Adaptive Higher-Order Variational Methods for Aerospace Applications	Norbert Kroll, Heribert Bieler, Herman Deconinck, Vincent Couaillier, Harmen Ven, Kaare Sørensen	Engineering Fluid Dynamics; Aerospace Technology and Astronautics; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics; Fluid- and Aerodynamics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03706-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03706-1</a>
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3640	Spatial Filtering for the Control of Smart Structures	James E. Hubbard	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Signal,Image and Speech Processing	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03803-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03803-7</a>
3641	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	Biomedical Engineering; Biophysics and Biological Physics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03881-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03881-5</a>
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3647	Summary of Flow Modulation and Fluid-Structure Interaction Findings	Wolfgang Schröder	Engineering Fluid Dynamics; Appl.Mathematics/Computational Methods of Engineering; Fluid- and Aerodynamics; Numerical and Computational Physics; Vibration, Dynamical Systems, Control	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04087-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04087-0</a>
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3704	Computational Intelligence for Technology Enhanced Learning	Fatos Xhafa, Santi Caballé, Ajith Abraham, Thanasis Daradoumis, Angel Alejandro Juan Perez	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); e-Commerce/e-business; Information Systems and Communication Service	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11223-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11223-2</a>
3705	Three Decades of Progress in Control Sciences	Xiaoming Hu, Ulf Jonsson, Bo Wahlberg, Bijoy Ghosh	Control, Robotics, Mechatronics; Systems Theory, Control	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11277-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11277-5</a>
3706	Soft Computing in Industrial Applications	Xiao-Zhi Gao, António Gaspar-Cunha, Mario Köppen, Gerald Schaefer, Jun Wang	Computational Intelligence; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Industrial and Production Engineering	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11281-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11281-2</a>
3707	Wastewater Hydraulics	Willi H. Hager	Geoengineering, Foundations, Hydraulics; Water Industry/Water Technologies; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Fluid- and Aerodynamics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11382-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11382-6</a>
3708	Theory of Elasticity	Aldo Maceri	Continuum Mechanics and Mechanics of Materials	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11391-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11391-8</a>
3709	Sustainable and Resilient Critical Infrastructure Systems	Kasthurirangan Gopalakrishnan, Srinivas Peeta	Civil Engineering; Sustainable Development; Renewable and Green Energy; Computational Intelligence; Landscape/Regional and Urban Planning	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11404-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11404-5</a>
3710	Continuous Media with Microstructure	Bettina Albers	Continuum Mechanics and Mechanics of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Ceramics, Glass, Composites, Natural Materials	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11444-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11444-1</a>
3711	Fluid Mechanics for Engineers	Meinhard T. Schobeiri	Engineering Fluid Dynamics; Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering; Fluid- and Aerodynamics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11593-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11593-6</a>
3712	Digital Video and Audio Broadcasting Technology	Walter Fischer	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electrical Engineering; Data Structures, Cryptology and Information Theory	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11611-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11611-7</a>
3713	Advances in Music Information Retrieval	Zbigniew W. Raś, Alicja A. Wiczorkowska	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing; Music	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11673-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11673-5</a>
3714	Intelligent Autonomous Systems	Dilip Kumar Pratihar, Lakhmi C. Jain	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11675-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11675-9</a>
3715	Knowledge-Free and Learning-Based Methods in Intelligent Game Playing	Jacek Mańdziuk	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11677-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11677-3</a>
3716	European and Chinese Cognitive Styles and Their Impact on Teaching Mathematics	Filippo Spagnolo, Benedetto Paola	Computational Intelligence; Psycholinguistics; Applications of Mathematics; Artificial Intelligence (incl. Robotics); Science Education; Chinese	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11679-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11679-7</a>
3717	Semantics in Adaptive and Personalized Services	Manolis Wallace, Ioannis E. Anagnostopoulos, Phivos Mylonas, Maria Bielikova	Computational Intelligence; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11683-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11683-4</a>
3718	Intelligent Multimedia Communication: Techniques and Applications	Chang Wen Chen, Zhu Li, Shiguo Lian	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Information Systems and Communication Service	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11685-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11685-8</a>
3719	Interactive Collaborative Information Systems	Robert Babuška, Frans C. A. Groen	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11687-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11687-2</a>

3720	Fault Tolerant Flight Control	Christopher Edwards, Thomas Lombaerts, Hafid Smaili	Control, Robotics, Mechatronics; Systems Theory, Control; Automotive Engineering	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11689-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11689-6</a>
3721	Symbiotic Multi-Robot Organisms	Paul Levi, Serge Kernbach	Computational Intelligence; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity; Complexity	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11691-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11691-9</a>
3722	Cognitive Systems	Henrik Iskov Christensen, Geert-Jan M. Kruijff, Jeremy L. Wyatt	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity; Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics; Cognitive Psychology	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11693-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11693-3</a>
3723	An Introduction to the Boltzmann Equation and Transport Processes in Gases	Gilberto Medeiros Kremer	Theoretical and Applied Mechanics; Engineering Thermodynamics, Heat and Mass Transfer; Applications of Mathematics; Classical Continuum Physics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11695-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11695-7</a>
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3725	Intelligent Multimedia Analysis for Security Applications	Husrev Taha Sencar, Sergio Velastin, Nikolaos Nikolaidis, Shiguo Lian	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Multimedia Information Systems	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11754-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11754-1</a>
3726	Transformative Concepts for Drug Design: Target Wrapping	Ariel Fernandez	Biomedical Engineering; Medicinal Chemistry; Biophysics and Biological Physics; Cancer Research	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11791-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-11791-6</a>
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3728	IEC 61131-3: Programming Industrial Automation Systems	Karl Heinz John, Michael Tiegelkamp	Control; Special Purpose and Application-Based Systems; Programming Techniques	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12014-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12014-5</a>
3729	The Third International Conference on the Development of Biomedical Engineering in Vietnam	Vo Toi, Truong Quang Dang Khoa	Biomedical Engineering; Biomaterials; Biophysics and Biological Physics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12019-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12019-0</a>
3730	Production Engineering and Management under Fuzziness	Cengiz Kahraman, Mesut Yavuz	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Production/Logistics/Supply Chain Management; Industrial and Production Engineering	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12051-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12051-0</a>
3731	Roots of Modern Technology	Siegfried Wendt	Engineering, general; History of Science; Computers and Society	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12061-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12061-9</a>
3732	Advances in Intelligent Information and Database Systems	Ngoc Thanh Nguyen, Radoslaw Katarzyniak, Shyi-Ming Chen	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12089-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12089-3</a>
3733	17th International Conference on Biomagnetism Advances in Biomagnetism – Biomag2010	Selma Supek, Ana Sušac	Biomedical Engineering; Biophysics and Biological Physics; Imaging / Radiology; Image Processing and Computer Vision	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12196-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12196-8</a>
3734	Analog Circuits and Systems Optimization based on Evolutionary Computation Techniques	Manuel F. M. Barros, Jorge M. C. Guilherme, Nuno C. G. Horta	Computational Intelligence; Electronics and Microelectronics, Instrumentation; Robotics and Automation	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12345-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12345-0</a>
3735	Advances in Practical Applications of Agents and Multiagent Systems	Yves Demazeau, Frank Dignum, Juan M. Corchado, Javier Bajo Pérez	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12383-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12383-2</a>
3736	Trends in Practical Applications of Agents and Multiagent Systems	Yves Demazeau, Frank Dignum, Juan M. Corchado, Javier Bajo, Rafael Corchuelo, Emilio Corchado, Florentino Fernández-Riverola, Vicente J. Julián, Pawel Pawlewski, Andrew Campbell	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12432-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12432-7</a>
3737	Nature Inspired Cooperative Strategies for Optimization (NICSO 2010)	Juan R. González, David Alejandro Pelta, Carlos Cruz, Germán Terrazas, Natalio Krasnogor	Computational Intelligence; Artificial Intelligence (incl. Robotics); Applications of Mathematics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12537-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12537-9</a>



3738	Recent Advances in Optimization and its Applications in Engineering	Moritz Diehl, Francois Glineur, Elias Jarlebring, Wim Michiels	Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Optimization; Control	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12593-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12593-3</a>
3739	Modeling Machine Emotions for Realizing Intelligence	Toyoaki Nishida, Lakhmi C. Jain, Colette Faucher	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Cognitive Psychology	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12603-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12603-1</a>
3740	Advances in Wireless Sensors and Sensor Networks	Subhas Chandra Mukhopadhyay, Henry Leung	Communications Engineering, Networks; Biomedical Engineering; Computer Systems Organization and Communication Networks; Signal,Image and Speech Processing	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12706-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12706-9</a>
3741	Digital Communication	Apurba Das	Communications Engineering, Networks; Coding and Information Theory; Signal,Image and Speech Processing	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12742-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12742-7</a>
3742	Computational Intelligence in Optimization	Yoel Tenne, Chi-Keong Goh	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation; Applications of Mathematics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12774-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12774-8</a>
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3744	High-Quality Visual Experience	Marta Mrak, Mislav Grgic, Murat Kunt	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Computer Imaging, Vision, Pattern Recognition and Graphics; Signal,Image and Speech Processing; Optics, Optoelectronics, Plasmonics and Optical Devices	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12801-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12801-1</a>
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3746	Exploitation of Linkage Learning in Evolutionary Algorithms	Ying-ping Chen	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12833-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12833-2</a>
3747	Computer Vision	Roberto Cipolla, Sebastiano Battiato, Giovanni Maria Farinella	Computational Intelligence; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12847-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12847-9</a>
3748	Differential Evolution in Electromagnetics	Anyong Qing, Ching Kwang Lee	Computational Intelligence; Microwaves, RF and Optical Engineering; Artificial Intelligence (incl. Robotics); Optics and Electrodynamics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12868-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12868-4</a>
3749	Engineering Physiology	Karl H. E. Kroemer, Hiltrud J. Kroemer, Katrin E. Kroemer-Elbert	Biomedical Engineering; Human Physiology; Structural Mechanics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12882-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12882-0</a>
3750	Video Search and Mining	Dan Schonfeld, Caifeng Shan, Dacheng Tao, Liang Wang	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12899-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12899-8</a>
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3752	Genome Clustering	Alexander Bolshoy, Zeev (Vladimir) Volkovich, Valery Kirzhner, Zeev Barzily	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12951-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12951-3</a>
3753	Advances in Neural Network Research and Applications	Zhigang Zeng, Jun Wang	Power Electronics, Electrical Machines and Networks; Computational Intelligence; Artificial Intelligence (incl. Robotics); Control	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12989-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-12989-6</a>
3754	XII Mediterranean Conference on Medical and Biological Engineering and Computing 2010	Panagiotis D. Bamidis, Nicolas Pallikarakis	Biomedical Engineering; Biophysics and Biological Physics; Biomaterials; Computational Biology/Bioinformatics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13038-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13038-0</a>

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3756	High Performance AC Drives	Mukhtar Ahmad	Power Electronics, Electrical Machines and Networks; Energy Technology; Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13149-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13149-3</a>
3757	Development and Application of the Finite Element Method based on Matlab	Herbert Baaser	Continuum Mechanics and Mechanics of Materials; Vibration, Dynamical Systems, Control; Computational Intelligence; Mechanics; Simulation and Modeling	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13152-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13152-3</a>
3758	Soft Computing Models in Industrial and Environmental Applications, 5th International Workshop (SOCO 2010)	Emilio Corchado, Paulo Novais, Cesar Analide, Javier Sedano	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13160-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13160-8</a>
3759	Advances in Bioinformatics	Miguel P. Rocha, Florentino Fernández Riverola, Hagit Shatkay, Juan Manuel Corchado	Computational Intelligence; Computational Biology/Bioinformatics; Bioinformatics; Artificial Intelligence (incl. Robotics)	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13213-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13213-1</a>
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3761	Wind Power Systems	Lingfeng Wang, Chanan Singh, Andrew Kusiak	Renewable and Green Energy; Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Power Electronics, Electrical Machines and Networks	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13249-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13249-0</a>
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3763	Ambient Intelligence and Future Trends- International Symposium on Ambient Intelligence (ISAmI 2010)	Juan Carlos Augusto, Juan M. Corchado, Paulo Novais, Cesar Analide	Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13267-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13267-4</a>
3764	Software Engineering Research, Management and Applications 2010	Roger Lee, Olga Ormandjieva, Alain Abran, Constantinos Constantinides	Computational Intelligence; Artificial Intelligence (incl. Robotics); Software Engineering	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13272-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-13272-8</a>
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3952	IUTAM Symposium on Turbulence in the Atmosphere and Oceans	David Dritschel	Oceanography; Simulation and Modeling; Computational Science and Engineering; Fluid- and Aerodynamics	2010	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0359-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-007-0359-9</a>
3953	Microfluidics for Biological Applications	Erin Finehout, Wei-Cheng Tian	Engineering Fluid Dynamics; Biomedical Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Analytical Chemistry	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09479-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09479-3</a>
3954	Product Realization	Mileta Tomovic, Shaoping Wang	Industrial and Production Engineering; Engineering Design; Production/Logistics/Supply Chain Management	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09481-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09481-6</a>
3955	Imaging for Forensics and Security	Ahmed Bouridane	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Electrical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09531-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09531-8</a>
3956	MEMS Vibratory Gyroscopes	Cenk Acar, Andrei Shkel	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Automotive Engineering; Mechanical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09535-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09535-6</a>
3957	Autonomous Robots	Farbod Fahimi	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Mechanical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09537-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09537-0</a>
3958	Principles of Terahertz Science and Technology	Yun-Shik Lee	Microwaves, RF and Optical Engineering; Optics and Electrodynamics; Laser Technology, Photonics; Optics, Optoelectronics, Plasmonics and Optical Devices	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09539-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09539-4</a>
3959	Digital Terrestrial Broadcasting Networks	Roland Beutler	Signal, Image and Speech Processing; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; R & D/Technology Policy; Electrical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09634-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09634-6</a>

3960	Computational Sensor Networks	Thomas Henderson	Communications Engineering, Networks; Computer Communication Networks; Computer Systems Organization and Communication Networks; Signal, Image and Speech Processing; Appl. Mathematics/Computational Methods of Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09642-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09642-1</a>
3961	Machining Dynamics	Tony L. Schmitz, Kevin S. Smith	Industrial and Production Engineering; Manufacturing, Machines, Tools; Vibration, Dynamical Systems, Control; Machinery and Machine Elements	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09644-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09644-5</a>
3962	Grid Enabled Remote Instrumentation	Franco Davoli, Norbert Meyer, Roberto Pugliese, Sandro Zappatore	Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09662-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09662-9</a>
3963	Advances in Queueing Theory and Network Applications	Wuyi Yue, Yataka Takahashi, Hideaki Takagi	Communications Engineering, Networks; Complexity; Operations Research, Management Science; Probability Theory and Stochastic Processes; Information and Communication, Circuits	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09702-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09702-2</a>
3964	QRD-RLS Adaptive Filtering	José Antonio Apolinário	Signal, Image and Speech Processing; Communications Engineering, Networks; Control, Robotics, Mechatronics; Electrical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09733-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09733-6</a>
3965	Internet Tiered Services	George N. Rouskas	Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09737-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09737-4</a>
3966	Classical Circuit Theory	Omar Wing	Circuits and Systems; Electronics and Microelectronics, Instrumentation	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09739-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09739-8</a>
3967	Lunar Outpost	Erik Seedhouse	Aerospace Technology and Astronautics; Popular Science in Astronomy	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09746-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09746-6</a>
3968	Heterogeneous Wireless Access Networks	Ekram Hossain	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering; Computer Systems Organization and Communication Networks	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09776-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09776-3</a>
3969	Nanomaterials	K.T. Ramesh	Continuum Mechanics and Mechanics of Materials; Nanotechnology; Mechanics; Characterization and Evaluation of Materials	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09782-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09782-4</a>
3970	Case Studies in Superconducting Magnets	Yukikazu Iwasa	Mechanical Engineering; Strongly Correlated Systems, Superconductivity; Magnetism, Magnetic Materials; Optical and Electronic Materials; Optics and Electrodynamics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09799-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09799-2</a>
3971	Strength and Stiffness of Engineering Systems	Dominic J. Bello, Frederick A. Leckie	Continuum Mechanics and Mechanics of Materials; Appl. Mathematics/Computational Methods of Engineering; Structural Mechanics; Mechanical Engineering; Materials Science, general	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-49473-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-49473-9</a>
3972	Mobile Broadband	Mustafa Ergen	Communications Engineering, Networks; Circuits and Systems; Signal, Image and Speech Processing	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-68189-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-68189-4</a>
3973	Photonic Microsystems	Olav Solgaard	Circuits and Systems; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology and Microengineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-29022-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-29022-5</a>
3974	Machining of Polymer Composites	Jamal Ahmad	Industrial and Production Engineering; Materials Science, general; Ceramics, Glass, Composites, Natural Materials; Polymer Sciences	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-35539-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-35539-9</a>

3975	Time-Domain Beamforming and Blind Source Separation	Julien Bourgeois, Wolfgang Minker	Signal, Image and Speech Processing; Communications Engineering, Networks; Acoustics; Electrical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-68835-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-68835-0</a>
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3977	Carbon Nanotube Electronics	Jing Kong, Ali Javey	Circuits and Systems; Optical and Electronic Materials; Computer-Aided Engineering (CAD, CAE) and Design; Nanotechnology	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-36833-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-36833-7</a>
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3979	Low Power Design Essentials	Jan Rabaey	Circuits and Systems; Electrical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-71712-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-71712-8</a>
3980	Introduction to Network Simulator NS2	Teerawat Issariyakul, Ekram Hossain	Communications Engineering, Networks; Simulation and Modeling; Computer Systems Organization and Communication Networks; Computer Communication Networks; Electrical Engineering; System Performance and Evaluation	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-71759-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-71759-3</a>
3981	Wireless Technology	Steven Powell, J.P. Shim	Communications Engineering, Networks; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering; Computer Communication Networks; Management of Computing and Information Systems; System Performance and Evaluation	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-71786-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-71786-9</a>
3982	Cryptographic Engineering	Çetin Kaya Koç	Circuits and Systems; Communications Engineering, Networks; Data Structures, Cryptology and Information Theory; Data Encryption	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-71816-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-71816-3</a>
3983	Space Rescue	David J. Shayler	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-69905-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-69905-9</a>
3984	Tensegrity Systems	Mauricio C. Oliveira, Robert E. Skelton	Vibration, Dynamical Systems, Control; Structural Mechanics; Systems Theory, Control; Control, Robotics, Mechatronics; Ceramics, Glass, Composites, Natural Materials	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-74241-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-74241-0</a>
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3986	Applied Signal Processing	Thierry Dutoit, Ferran Marqués	Signal, Image and Speech Processing; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation; Electrical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-74534-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-74534-3</a>
3987	Science and Engineering of Casting Solidification, Second Edition	Doru Michael Stefanescu	Engineering Thermodynamics, Heat and Mass Transfer; Metallic Materials; Engineering Fluid Dynamics; Engineering Design; Manufacturing, Machines, Tools	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-74609-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-74609-8</a>
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3991	Energy Harvesting Technologies	Shashank Priya, Daniel J. Inman	Power Electronics, Electrical Machines and Networks; Optical and Electronic Materials; Vibration, Dynamical Systems, Control; Circuits and Systems; Electrochemistry	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-76463-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-76463-4</a>
3992	Advances in Numerical Methods	Nikos Mastorakis, John Sakellaris	Computational Intelligence; Appl. Mathematics/Computational Methods of Engineering; Math Applications in Computer Science; Operations Research, Management Science	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-76482-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-76482-5</a>
3993	Advanced Intelligent Environments	Achilles D. Kameas, Victor Callagan, Hani Hagra, Michael Weber, Wolfgang Minker	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Computer Communication Networks; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering; Coding and Information Theory	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-76484-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-76484-9</a>
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3995	The Designer's Guide to Jitter in Ring Oscillators	David Ricketts, John A. McNeill	Circuits and Systems; Electrical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-76526-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-76526-6</a>
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4000	Nanomaterials for Solid State Hydrogen Storage	Robert A. Varin, Tomasz Czujko, Zbigniew S. Wronski	Renewable and Green Energy; Nanotechnology; Condensed Matter Physics; Metallic Materials; Characterization and Evaluation of Materials; Energy Storage	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-77711-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-77711-5</a>
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4010	Service Life Prediction of Polymeric Materials	Jonathan W. Martin, Rose A. Ryntz, Joannie Chin, Ray A. Dickie	Continuum Mechanics and Mechanics of Materials; Automotive Engineering; Industrial Chemistry/Chemical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-84875-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-84875-4</a>
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4012	The Coming Robot Revolution	David Hanson, Yoseph Bar-Cohen	Control, Robotics, Mechatronics; Popular Science, general; Artificial Intelligence (incl. Robotics); Aerospace Technology and Astronautics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-85348-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-85348-2</a>
4013	Proceedings of the European Computing Conference	Nikos Mastorakis, Valeri Mladenov, Vassiliki T. Kontargyri	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing; Artificial Intelligence (incl. Robotics); Electrical Engineering; Computer Systems Organization and Communication Networks	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-84818-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-84818-1</a>
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4015	Proceedings of the 3rd European Conference on Computer Network Defense	Vasilios Siris, Kostas Anagnostakis, Sotiris Ioannidis, Panagiotis Trimintzios	Communications Engineering, Networks; Management of Computing and Information Systems; Computer Communication Networks; Performance and Reliability; Electrical Engineering; Computer Systems Organization and Communication Networks	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-85554-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-85554-7</a>
4016	Traffic and QoS Management in Wireless Multimedia Networks	Vasilios Siris, Torsten Braun, Francisco Barcelo-Arroyo, Dirk Staehle, Giovanni Giambene, Yevgeni Koucheryav	Communications Engineering, Networks; Electrical Engineering; Computer Communication Networks; Computer Systems Organization and Communication Networks; Information Systems Applications (incl. Internet)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-85572-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-85572-1</a>
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4261	4th European Conference of the International Federation for Medical and Biological Engineering	Jos Sloten, Pascal Verdonck, Marc Nyssen, Jens Haueisen	Biomedical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89207-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89207-6</a>
4262	Advances in Water Resources and Hydraulic Engineering	Changkuan Zhang, Hongwu Tang	Geoengineering, Foundations, Hydraulics; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Freshwater & Marine Ecology	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89464-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89464-3</a>
4263	Theory and Practice of Uncertain Programming	Baoding Liu	Appl.Mathematics/Computational Methods of Engineering; Software Engineering; Optimization; Operations Research, Management Science; Probability Theory and Stochastic Processes	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89483-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89483-4</a>
4264	Advanced Biosignal Processing	Amine Naït-Ali	Biomedical Engineering; Cardiology; Computational Intelligence; Statistical Physics, Dynamical Systems and Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics; Physiological, Cellular and Medical Topics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89505-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89505-3</a>

4265	Applications of Soft Computing	Jörn Mehnen, Mario Köppen, Ashraf Saad, Ashutosh Tiwari	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Information Systems Applications (incl.Internet)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89618-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89618-0</a>
4266	Fluid Machinery and Fluid Mechanics	Jianzhong Xu, Yulin Wu, Yangjun Zhang, Junyue Zhang	Engineering Fluid Dynamics; Classical Continuum Physics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89748-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89748-4</a>
4267	Multisensor Fusion and Integration for Intelligent Systems	Hernsoo Hahn, Hanseok Ko, Sukhan Lee	Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation; Artificial Intelligence (incl. Robotics); Measurement Science and Instrumentation	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89858-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89858-0</a>
4268	3D Robotic Mapping	Andreas Nüchter	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Systems Theory, Control	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89883-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89883-2</a>
4269	Computational Intelligence in Integrated Airline Scheduling	Tobias Grosche	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Organization/Planning; Automotive Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89886-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89886-3</a>
4270	Fuzzy Preference Ordering of Interval Numbers in Decision Problems	Atanu Sengupta, Tapan Kumar Pal	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89914-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89914-3</a>
4271	Modeling and Control for Efficient Bipedal Walking Robots	Vincent Duindam, Stefano Stramigioli	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89917-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89917-4</a>
4272	Rough Set Theory: A True Landmark in Data Analysis	Ajith Abraham, Rafael Falcón, Rafael Bello	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89920-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89920-4</a>
4273	Modeling Uncertainty with Fuzzy Logic	Asli Celikyilmaz, I. Burhan Türksen	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89923-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89923-5</a>
4274	Analytical Methods in Fuzzy Modeling and Control	Jasek Kluska	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89926-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89926-6</a>
4275	Geocomputation and Urban Planning	Beniamino Murgante, Giuseppe Borruso, Alessandra Lapucci	Appl.Mathematics/Computational Methods of Engineering; Landscape/Regional and Urban Planning; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89929-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89929-7</a>
4276	Design and Control of Intelligent Robotic Systems	Dikai Liu, Lingfeng Wang, Kay Chen Tan	Control, Robotics, Mechatronics; Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89932-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89932-7</a>
4277	Engineering Mechanics 1	Nimal Rajapakse, Dietmar Gross, Werner Hauger, Jörg Schröder, Wolfgang A. Wall	Theoretical and Applied Mechanics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89936-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89936-5</a>
4278	Numerical Simulation of Turbulent Flows and Noise Generation	Christophe Brun, Daniel Juvé, Michael Manhart, Claus-Dieter Munz	Automotive Engineering; Computational Intelligence	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89955-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89955-6</a>
4279	Fuzzy Systems in Bioinformatics and Computational Biology	Yaochu Jin, Lipo Wang	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89967-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89967-9</a>
4280	Complex Sports Biodynamics	Tijana T. Ivancevic, Bojan Jovanovic, Swetta Djukic, Milorad Djukic, Sasa Markovic	Biomedical Engineering; Biophysics and Biological Physics; Artificial Intelligence (incl. Robotics); Sports Medicine; Computer Appl. in Life Sciences	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89970-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-89970-9</a>
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4288	National Registration for Producers of Electronic Waste	Stefan Dully, Carsten Ulbricht, Hans-Jochen Lückefett, Engelbert Westkämper	Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Electrical Engineering; Public International Law	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-92745-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-92745-7</a>
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4292	13th International Conference on Biomedical Engineering	Chwee Teck Lim, James C. H. Goh	Biomedical Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-92840-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-92840-9</a>
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4385	Intelligent Systems and Technologies	Horia-Nicolai Teodorescu, Junzo Watada, Lakhmi C. Jain	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01884-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01884-8</a>
4386	Computational Intelligence Techniques for Bioprocess Modelling, Supervision and Control	Maria Carmo Nicoletti, Lakhmi C. Jain	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Bioinformatics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01887-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01887-9</a>
4387	Knowledge Discovery Enhanced with Semantic and Social Information	Bettina Berendt, Dunja Mladenič, Marco Gemmis, Giovanni Semeraro, Myra Spiliopoulou, Gerd Stumme, Vojtěch Svátek, Filip Železný	Computational Intelligence; Artificial Intelligence (incl. Robotics); Semantics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01890-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01890-9</a>
4388	Ontology-Based Multi-Agent Systems	Maja Hadzic, Pornpit Wongthongtham, Tharam Dillon, Elizabeth Chang	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01903-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01903-6</a>
4389	Computational Kinematics	Andrés Kecskeméthy, Andreas Müller	Vibration, Dynamical Systems, Control; Structural Mechanics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01946-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01946-3</a>
4390	Ultraviolet Germicidal Irradiation Handbook	Wladyslaw Kowalski	Biomedical Engineering; Civil Engineering; Health Promotion and Disease Prevention; Effects of Radiation/Radiation Protection; Microbiology	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01998-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-01998-2</a>
4391	Remote Sensing with Imaging Radar	John A. Richards	Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing; Ecotoxicology; Image Processing and Computer Vision; Geographical Information Systems/Cartography	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02019-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02019-3</a>
4392	Introduction to Wind Energy Systems	Hermann-Josef Wagner, Jyotirmay Mathur	Renewable and Green Energy; Mechanical Engineering; Energy Systems	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02022-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02022-3</a>
4393	Combustion Noise	Anna Schwarz, Johannes Janicka	Engineering Acoustics; Acoustics; Engineering Thermodynamics, Heat and Mass Transfer	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02037-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02037-7</a>
4394	Networked Knowledge - Networked Media	Tassilo Pellegrini, Sören Auer, Klaus Tochtermann, Sebastian Schaffert	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02183-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02183-1</a>
4395	Recent Advances in Decision Making	Elisabeth Rakus-Andersson, Ronald R. Yager, Nikhil Ichalkaranje, Lakhmi C. Jain	Appl.Mathematics/Computational Methods of Engineering; Engineering Economics, Organization, Logistics, Marketing; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02186-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02186-2</a>
4396	Advances in Data Management	Zbigniew W. Ras, Agnieszka Dardzinska	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02189-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02189-3</a>
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4400	Ingeniería Acústica	Michael Möser, José Luis Barros	Engineering, general; Acoustics; Building Construction; Noise Control; Signal, Image and Speech Processing	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02543-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-02543-3</a>

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4443	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	Biomedical Engineering; Biophysics and Biological Physics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03892-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03892-1</a>
4444	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	Biomedical Engineering; Biophysics and Biological Physics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03901-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03901-0</a>
4445	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	Biomedical Engineering; Biophysics and Biological Physics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03903-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03903-4</a>
4446	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	Biomedical Engineering; Biophysics and Biological Physics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03905-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03905-8</a>
4447	New Challenges in Computational Collective Intelligence	Ngoc Thanh Nguyen, Radoslaw Piotr Katarzyniak, Adam Janiak	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03957-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03957-7</a>
4448	The DARPA Urban Challenge	Martin Buehler, Karl Iagnemma, Sanjiv Singh	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03990-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03990-4</a>
4449	Applications of Supervised and Unsupervised Ensemble Methods	Oleg Okun, Giorgio Valentini	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03998-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-03998-0</a>

4450	Intelligent Collaborative e-Learning Systems and Applications	Thanasis Daradoumis, Santi Caballé, Joan Manuel Marquès, Fatos Xhafa	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computers and Education; e-Commerce/e-business	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04000-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04000-9</a>
4451	Innovations in Neural Information Paradigms and Applications	Monica Bianchini, Marco Maggini, Franco Scarselli, Lakhmi C. Jain	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04002-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04002-3</a>
4452	Non-Standard Parameter Adaptation for Exploratory Data Analysis	Wesam Ashour Barbakh, Ying Wu, Colin Fyfe	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04004-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04004-7</a>
4453	Natural Intelligence for Scheduling, Planning and Packing Problems	Raymond Chiong, Sandeep Dhakal	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Production/Logistics/Supply Chain Management; Operation Research/Decision Theory	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04038-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04038-2</a>
4454	Computational Intelligence in Security for Information Systems	Álvaro Herrero, Paolo Gastaldo, Rodolfo Zunino, Emilio Corchado	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04090-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04090-0</a>
4455	MEGADESIGN and MegaOpt - German Initiatives for Aerodynamic Simulation and Optimization in Aircraft Design	Norbert Kroll, Dieter Schwamborn, Klaus Becker, Herbert Rieger, Frank Thiele	Aerospace Technology and Astronautics; Engineering Fluid Dynamics; Appl.Mathematics/Computational Methods of Engineering; Engineering Design	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04092-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04092-4</a>
4456	Advances in Information and Intelligent Systems	Zbigniew W. Ras, William Ribarsky	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04140-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04140-2</a>
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4458	Innovations in Swarm Intelligence	Chee Peng Lim, Lakhmi C. Jain, Satchidananda Dehuri	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04224-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04224-9</a>
4459	Recent Advances in Nonlinear Dynamics and Synchronization	Kyandoghere Kyamakya, Wolfgang A. Halang, Herwig Unger, Jean Chamberlain Chedjou, Nikolai F. Rulkov, Zhong Li	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04226-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04226-3</a>
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4461	International Conference on Advancements of Medicine and Health Care through Technology	Simona Vlad, Radu V. Ciupa, Anca I. Nicu	Biomedical Engineering; Biomaterials; Continuum Mechanics and Mechanics of Materials	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04291-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04291-1</a>
4462	Logic Synthesis for FSM-Based Control Units	Alexander Barkalov, Larysa Titarenko	Electronics and Microelectronics, Instrumentation; Control Structures and Microprogramming; Circuits and Systems; Logic Design; Applications of Mathematics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04308-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04308-6</a>
4463	Proceedings of the 18th International Meshing Roundtable	Brett W. Clark	Computational Intelligence; Applications of Mathematics; Simulation and Modeling; Theoretical and Applied Mechanics; Computer Imaging, Vision, Pattern Recognition and Graphics	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04318-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04318-5</a>
4464	Computers in Medical Activity	Edward Kącki, Marek Rudnicki, Joanna Stempczyńska	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Medicine/Public Health, general	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04461-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-04461-8</a>
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4471	Software Engineering Research, Management and Applications 2009	Roger Lee, Naohiro Ishii	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Software Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05440-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05440-2</a>
4472	Human Centered Robot Systems	Helge Ritter, Gerhard Sagerer, Rüdiger Dillmann, Martin Buss	Robotics and Automation; Computational Intelligence; Cognitive Psychology; Philosophy of Mind; Artificial Intelligence (incl. Robotics)	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-10402-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-10402-2</a>
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4474	Technology Acceptance of Connected Services in the Automotive Industry	Clemens Hiraoka	Automotive Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-8349-1870-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-8349-1870-3</a>
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4507	Novel Algorithms for Fast Statistical Analysis of Scaled Circuits	Amith Singhee, Rob A. Rutenbar	Circuits and Systems; System Performance and Evaluation	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-3099-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-3099-3</a>
4508	An Informal Conceptual Introduction to Turbulence	Arkady Tsinober	Engineering, general	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-3173-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-3173-0</a>
4509	Advances in Mathematical Modeling and Experimental Methods for Materials and Structures	Rivka Gilat, Leslie Banks-Sills	Materials Science, general; Mechanics; Appl.Mathematics/Computational Methods of Engineering; Engineering, general; Theoretical and Applied Mechanics; Civil Engineering	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-3466-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-3466-3</a>
4510	SYROM 2009	Ion Visa	Machinery and Machine Elements; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design; Robotics and Automation	2009	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-3521-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-3521-9</a>
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4512	Bioceramics	Joon Park	Biomedical Engineering; Biomaterials; Biophysics and Biological Physics; Ceramics, Glass, Composites, Natural Materials; Surfaces and Interfaces, Thin Films	2008	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09544-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-09544-8</a>
4513	Springer Handbook of Experimental Solid Mechanics	William N. Sharpe	Continuum Mechanics and Mechanics of Materials; Mechanics; Structural Materials; Appl.Mathematics/Computational Methods of Engineering; Measurement Science and Instrumentation; Automotive Engineering	2008	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-26883-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-26883-5</a>
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4516	Fundamentals of Power Semiconductor Devices	B. Jayant Baliga	Energy Technology; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Energy, general	2008	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-47313-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-47313-0</a>
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4520	Encyclopedia of Microfluidics and Nanofluidics	Dongqing Li	Engineering Fluid Dynamics; Biomedical Engineering; Analytical Chemistry; Medical Microbiology	2008	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-32468-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-32468-5</a>
4521	The Essence of Dielectric Waveguides	C. Yeh, F. I. Shimabukuro	Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Communications Engineering, Networks; Optics and Electrodynamics; Quantum Optics; Engineering, general	2008	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-30929-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-30929-3</a>

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5436	Leakage in Nanometer CMOS Technologies	Siva G. Narendra, Anantha Chandrakasan	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electronics and Microelectronics, Instrumentation; Computer Hardware; Electrical Engineering	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-25737-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-25737-2</a>

5437	Analysis and Design of Advanced Multiservice Networks Supporting Mobility, Multimedia, and Internetworking	Jose Brazio, Phuoc Tran-Gia, Nail Akar, Andrzej Beben, Wojciech Burakowski, Markus Fiedler, Ezhan Karasan, Michael Menth, Olivier Philippe, Kurt Tutschku, Sabine Wittevrongel	Signal,Image and Speech Processing; Electrical Engineering; Microwaves, RF and Optical Engineering; Communications Engineering, Networks	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-28172-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-28172-8</a>
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5496	Supervisory Control of Concurrent Systems	Marian V. Iordache, Panos J. Antsaklis	Industrial and Production Engineering; Appl.Mathematics/Computational Methods of Engineering; Systems Theory, Control; Applications of Mathematics; Simulation and Modeling	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-8176-4357-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-8176-4357-7</a>
5497	Fuzzy Modeling and Fuzzy Control	Huaguang Zhang, Derong Liu	Systems Theory, Control; Mathematical Modeling and Industrial Mathematics; Vibration, Dynamical Systems, Control; Electrical Engineering; Models and Principles	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-8176-4491-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-8176-4491-8</a>
5498	Analog Circuit Design	Michiel Steyaert, Johan H. Huijsing, Arthur H.M. van Roermund	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-3884-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-3884-6</a>

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5500	Nanomechanics of Materials and Structures	T. -J. Chuang, P. M. Anderson, M. -K. Wu, S. Hsieh	Electronics and Microelectronics, Instrumentation	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-3950-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-3950-8</a>
5501	Computational Methods	G.R. LIU, V.B.C. TAN, X. HAN	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Computational Mathematics and Numerical Analysis; Classical Continuum Physics; Analysis	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-3952-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-3952-2</a>
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5506	Coordinated Multiuser Communications	Christian Schlegel, Alex Grant	Communications Engineering, Networks; Electrical Engineering; Complexity; Signal, Image and Speech Processing; Coding and Information Theory	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4074-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4074-0</a>
5507	Fuzzy Logic Applications in Engineering Science	J. Harris	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Structural Mechanics; Mechanical Engineering; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4077-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4077-1</a>
5508	Human-Like Biomechanics	Vladimir G. Ivancevic, Tijana T. Ivancevic	Appl.Mathematics/Computational Methods of Engineering; Systems Theory, Control; Mathematical Methods in Physics; Vibration, Dynamical Systems, Control; Biomedical Engineering	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4116-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4116-7</a>
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5511	Low-Power Low-Voltage Sigma-Delta Modulators in Nanometer CMOS	Libin Yao, Michiel Steyaert, Willy Sansen	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Engineering Design; Electrical Engineering	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4139-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4139-6</a>
5512	IUTAM Symposium on One Hundred Years of Boundary Layer Research	G. E. A. Meier, K. R. Sreenivasan, H.-J. Heinemann	Mechanical Engineering; Automotive Engineering; Civil Engineering; Computational Intelligence; Vibration, Dynamical Systems, Control	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4149-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4149-5</a>
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5556	The Nuclear Imperative	Jeff W. Eerkens	Energy Technology; Science Education; Nuclear Physics, Heavy Ions, Hadrons; Environmental Management; Economics general; Quality Control, Reliability, Safety and Risk	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4930-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-4930-9</a>
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5689	Soft Computing in Web Information Retrieval	Enrique Herrera-Viedma, Gabriella Pasi, Fabio Crestani	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Information Systems Applications (incl.Internet); Applications of Mathematics	2006	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-31588-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-31588-9</a>
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5872	Reconfigurable Computing	Maya Gokhale, Paul S. Graham	Circuits and Systems; Mathematical Logic and Formal Languages; Appl.Mathematics/Computational Methods of Engineering; Engineering Design; Programming Techniques; Electrical Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-26105-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-26105-8</a>

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5992	AMST'05 Advanced Manufacturing Systems and Technology	Elsó Kuljanic	Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment; Computer Applications; Computer-Aided Engineering (CAD, CAE) and Design	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-26537-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-26537-6</a>
5993	Adaptive Finite Elements in Linear and Nonlinear Solid and Structural Mechanics	Erwin Stein	Computational Intelligence; Numerical Analysis	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-26975-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-26975-6</a>
5994	Surface Waves in Geomechanics: Direct and Inverse Modelling for Soils and Rocks	Carlo G. Lai, Krzysztof Wilmański	Continuum Mechanics and Mechanics of Materials; Mechanics; Acoustics; Software Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-27740-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-27740-9</a>
5995	Environmental Stratified Flows	Vincenzo Armenio, Sutanu Sarkar	Fluid- and Aerodynamics; Computational Intelligence; Engineering Fluid Dynamics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-28408-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-28408-7</a>
5996	Multiscale Modelling of Damage and Fracture Processes in Composite Materials	Tomasz Sadowski	Continuum Mechanics and Mechanics of Materials; Computational Intelligence	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-29558-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-29558-8</a>
5997	Parameter Identification of Materials and Structures	Zenon Mróz, Georgios E. Stavroulakis	Computational Intelligence; Calculus of Variations and Optimal Control; Optimization; Artificial Intelligence (incl. Robotics)	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-30151-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-30151-7</a>
5998	Screw Compressors	Nikola Stosic, Ian K. Smith, Ahmed Kovacevic	Mechanical Engineering; Engineering Fluid Dynamics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-24275-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-24275-8</a>
5999	Microscale Diagnostic Techniques	Kenneth S. Breuer	Electronics and Microelectronics, Instrumentation; Theoretical and Applied Mechanics; Electrical Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23099-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23099-1</a>
6000	Advanced Stress and Stability Analysis	Vsevolod I. Feodosiev	Theoretical and Applied Mechanics; Computational Intelligence; Mechanics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23935-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23935-2</a>
6001	High-Resolution Methods for Incompressible and Low-Speed Flows	Dimitris Drikakis, William Rider	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Intelligence; Computational Science and Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22136-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22136-4</a>
6002	Theory of Elasticity	A. I. Lurie, Alexander Belyaev	Theoretical and Applied Mechanics; Computational Intelligence; Mechanics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-24556-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-24556-8</a>
6003	Automotive Control Systems	Uwe Kiencke, Lars Nielsen	Control, Robotics, Mechatronics; Automotive Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23139-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23139-4</a>
6004	Dynamics of Rods	Valery A. Svetlitsky	Theoretical and Applied Mechanics; Fluid- and Aerodynamics; Automotive Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-24284-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-24284-0</a>
6005	Electromagnetic Aquametry	Klaus Kupfer	Microwaves, RF and Optical Engineering; Earth Sciences, general; Industrial Chemistry/Chemical Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22222-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22222-4</a>
6006	VLSI-Design of Non-Volatile Memories	Giovanni Campardo, Rino Micheloni, David Novosel	Circuits and Systems; Electronics and Microelectronics, Instrumentation	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-20198-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-20198-4</a>
6007	Inelastic Analysis of Solids and Structures	Miloš Kojić, Klaus-Jürgen Bathe	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22793-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22793-9</a>
6008	Electronic Noise and Interfering Signals	Gabriel Vasilescu	Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Microwaves, RF and Optical Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40741-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40741-6</a>

6009	Structure-Borne Sound	L. Cremer, M. Heckl, B.A.T. Petersson	Vibration, Dynamical Systems, Control; Acoustics; Building Construction; Noise Control	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22696-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22696-3</a>
6010	Basics of Aerothermodynamics	E. H. Hirschel	Automotive Engineering; Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Engineering Fluid Dynamics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22132-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22132-6</a>
6011	Turbomachinery Flow Physics and Dynamic Performance	Meinhard Schobeiri	Engineering Fluid Dynamics; Mechanical Engineering; Energy Technology; Fluid- and Aerodynamics; Computational Science and Engineering; Energy, general	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22368-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22368-9</a>
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6013	Pressure and Temperature Sensitive Paints	Tianshu Liu, John P. Sullivan	Engineering Fluid Dynamics; Automotive Engineering; Classical Continuum Physics; Theoretical and Applied Mechanics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22241-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22241-5</a>
6014	Radio Wave Propagation for Telecommunication Applications	Hervé Sizun	Microwaves, RF and Optical Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40758-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40758-4</a>
6015	Fluid Mechanics of Flow Metering	Wolfgang Merzkirch, Klaus Gersten, Franz Peters, Venkatesa Vasanta Ram, Ernst Lavante, Volker Hans	Engineering Fluid Dynamics; Classical Continuum Physics; Mechanical Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22242-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22242-2</a>
6016	Unsaturated Soils: Experimental Studies	Tom Schanz	Theoretical and Applied Mechanics; Engineering Fluid Dynamics; Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Classical Continuum Physics; Geophysics/Geodesy	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-21121-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-21121-1</a>
6017	Unsaturated Soils: Numerical and Theoretical Approaches	Tom Schanz	Theoretical and Applied Mechanics; Engineering Fluid Dynamics; Appl.Mathematics/Computational Methods of Engineering; Classical Continuum Physics; Hydrogeology; Geophysics/Geodesy	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-21122-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-21122-8</a>
6018	Differential Models	Alexander Pavlovich Solodov, Valery Fedorovich Ochkov	Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Mathematical Methods in Physics; Ordinary Differential Equations; Partial Differential Equations; Classical Continuum Physics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-20852-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-20852-5</a>
6019	Discrete, Continuous, and Hybrid Petri Nets	René David, Hassane Alla	Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering; Mathematical Logic and Formal Languages; Systems Theory, Control; Applications of Mathematics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22480-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22480-8</a>
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6022	Analyzing Uncertainty in Civil Engineering	Wolfgang Fellin, Heimo Lessmann, Michael Oberguggenberger, Robert Vieider	Quality Control, Reliability, Safety and Risk; Probability Theory and Stochastic Processes; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Theoretical and Applied Mechanics; Geoen지니어ing, Foundations, Hydraulics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22246-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22246-0</a>

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6026	Flow and Transport in Fractured Porous Media	Peter Dietrich, Rainer Helmig, Martin Sauter, Heinz Hötzl, Jürgen Köngeter, Georg Teutsch	Continuum Mechanics and Mechanics of Materials; Engineering Fluid Dynamics; Geoenvironmental Engineering, Foundations, Hydraulics; Math. Appl. in Environmental Science; Hydrogeology	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23270-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23270-4</a>
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6031	On the Uniqueness of Humankind	Hans-Rainer Duncker, Kathrin Prieß, Friederike Wütscher	Engineering, general; Ethics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23981-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-23981-9</a>
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6061	Proceedings of the 14th International Meshing Roundtable	Byron W. Hanks	Computational Intelligence; Theoretical and Applied Mechanics; Applications of Mathematics; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25137-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25137-8</a>
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6116	Computer Recognition Systems	Marek Kurzyński, Edward Puchała, Michał Woźniak, Andrzej Żolnierek	Appl.Mathematics/Computational Methods of Engineering; Pattern Recognition; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Information Systems and Communication Service	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25054-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25054-8</a>
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6118	Intelligent Information Processing and Web Mining	Mieczysław A. Kłopotek, Sławomir T. Wierchoń, Krzysztof Trojanowski	Appl.Mathematics/Computational Methods of Engineering; Information Systems and Communication Service; Simulation and Modeling; Operation Research/Decision Theory; Information and Communication, Circuits	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25056-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25056-2</a>



6119	Foundations and Advances in Data Mining	Wesley Chu, Tsau Lin	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service; Information and Communication, Circuits	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25057-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25057-9</a>
6120	Knowledge Mining	Spiros Sirmakessis	Appl.Mathematics/Computational Methods of Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25070-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25070-8</a>
6121	Fuzzy Group Theory	John Mordeson, Kiran Bhutani, Azriel Rosenfeld	Complexity; Artificial Intelligence (incl. Robotics); Group Theory and Generalizations	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25072-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25072-2</a>
6122	Foundations of Learning Classifier Systems	Larry Bull, Tim Kovacs	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Bioinformatics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25073-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25073-9</a>
6123	Fuzzy Systems Engineering	Nadia Nedjah, Luiza de Mourelle	Appl.Mathematics/Computational Methods of Engineering; Industrial and Production Engineering; Artificial Intelligence (incl. Robotics); Systems Theory, Control; Engineering Economics, Organization, Logistics, Marketing	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25322-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25322-8</a>
6124	Uncertainty Assessment of Large Finite Element Systems	Christian A. Schenk, Gerhart I. Schuëller	Vibration, Dynamical Systems, Control; Structural Mechanics; Mechanics; Computational Intelligence; Continuum Mechanics and Mechanics of Materials	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25343-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25343-3</a>
6125	Mechanical Modelling and Computational Issues in Civil Engineering	Michel Frémond, Franco Maceri	Vibration, Dynamical Systems, Control; Civil Engineering; Mechanics; Numerical Analysis	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25567-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25567-3</a>
6126	Soft Computing: Methodologies and Applications	Frank Hoffmann, Mario Köppen, Frank Klawonn, Rajkumar Roy	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Information Systems Applications (incl.Internet)	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25726-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-25726-4</a>
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6129	Artificial Mind System - Kernel Memory Approach	Tetsuya Hoya	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Bioinformatics; Vibration, Dynamical Systems, Control; Biomedical Engineering	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26072-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26072-1</a>
6130	Classification and Clustering for Knowledge Discovery	Saman Halgamuge, Lipo Wang	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Computer-Aided Engineering (CAD, CAE) and Design; Applications of Mathematics; Operation Research/Decision Theory	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26073-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26073-8</a>
6131	Fuzzy Equational Logic	Radim Bělohlávek, Vilém Vychodil	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Computational Intelligence	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26254-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26254-1</a>

6132	Intelligent Data Mining	Da Ruan, Guoqing Chen, Etienne Kerre, Geert Wets	Appl.Mathematics/Computational Methods of Engineering; Pattern Recognition; Information Systems and Communication Service; Business Information Systems	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26256-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26256-5</a>
6133	Foundations of Data Mining and knowledge Discovery	Tsau Young Lin, Setsuo Ohsuga, Churn-Jung Liau, Xiaohua Hu, Shusaku Tsumoto	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26257-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26257-2</a>
6134	Machine Learning and Robot Perception	Bruno Apolloni, Ashish Ghosh, Ferda Alpaslan, Lakhmi Jain, Srikanta Patnaik	Artificial Intelligence (incl. Robotics)	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26549-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-26549-8</a>
6135	Knowledge Incorporation in Evolutionary Computation	Yaochu Jin	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics	2005	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06174-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06174-5</a>
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6139	Elasticity	J. R. Barber	Mechanics; Structural Mechanics	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0966-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0966-2</a>
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6144	Interconnection Noise in VLSI Circuits	Francesc Moll, Miquel Roca	Electrical Engineering; Systems Theory, Control	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-7733-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-7733-3</a>
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6146	Handbook of Modern Sensors	Jacob Fraden	Communications Engineering, Networks; Industrial and Production Engineering; Measurement Science and Instrumentation; Analytical Chemistry; Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-00750-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-00750-2</a>
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6148	Fundamentals of Robotic Mechanical Systems: Theory, Methods, and Algorithms	Jorge Angeles	Engineering Economics, Organization, Logistics, Marketing	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-95368-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-95368-7</a>
6149	Multi-Carrier Digital Communications	Ahmad R. S. Bahai, Burton R. Saltzberg, Mustafa Ergen	Electrical Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing; Coding and Information Theory; Computer Communication Networks	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-22575-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-22575-3</a>
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6302	Medical Image Understanding Technology	Ryszard Tadeusiewicz, Marek R. Ogiela	Biomedical Engineering; Artificial Intelligence (incl. Robotics); Pattern Recognition; Physiological, Cellular and Medical Topics; Appl.Mathematics/Computational Methods of Engineering	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53578-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53578-9</a>
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6304	Dynamics and Bifurcations of Non-Smooth Mechanical Systems	Remco I. Leine, Henk Nijmeijer	Vibration, Dynamical Systems, Control; Statistical Physics, Dynamical Systems and Complexity; Dynamical Systems and Ergodic Theory; Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering; Continuum Mechanics and Mechanics of Materials	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06029-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06029-8</a>
6305	Intelligent Agents	Germano Resconi, Lakhmi C. Jain	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computing Methodologies; Coding and Information Theory; Applications of Mathematics	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06031-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06031-1</a>
6306	Engineering Vibration Analysis	Valery A. Svetlitsky	Theoretical and Applied Mechanics; Mechanics; Computational Intelligence	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05864-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05864-6</a>
6307	Soft Computing in Software Engineering	Ernesto Damiani, Mauro Madravo, Lakhmi C. Jain	Appl.Mathematics/Computational Methods of Engineering; Software Engineering; Artificial Intelligence (incl. Robotics); Computational Intelligence; Applications of Mathematics	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53583-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53583-3</a>
6308	Advances in Control of Articulated and Mobile Robots	Bruno Siciliano, Claudio Melchiorri, Alessandro Luca, Giuseppe Casalino	Artificial Intelligence (incl. Robotics); Vibration, Dynamical Systems, Control	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-20783-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-20783-2</a>
6309	Robotic Welding, Intelligence and Automation	Tzyh-Jong Tarn, Changjiu Zhou, Shan-Ben Chen	Machinery and Machine Elements; Vibration, Dynamical Systems, Control; Systems Theory, Control; Artificial Intelligence (incl. Robotics)	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-20804-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-20804-4</a>
6310	Perturbation Compensator based Robust Tracking Control and State Estimation of Mechanical Systems	Sang Joo Kwon, Wan Kyun Chung	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Systems Theory, Control	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22077-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22077-0</a>

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6312	Nonholonomic Manipulators	Woojin Chung	Artificial Intelligence (incl. Robotics); Systems Theory, Control	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22108-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22108-1</a>
6313	Soft Computing and its Applications in Business and Economics	Rafik Aziz Aliev, Bijan Fazlollahi, Rashad Rafik Aliev	Appl.Mathematics/Computational Methods of Engineering; Operation Research/Decision Theory; Artificial Intelligence (incl. Robotics); Business Information Systems	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53588-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53588-8</a>
6314	Cost-Benefit Analysis and the Theory of Fuzzy Decisions	Kofi Kissi Dompere	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06056-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06056-4</a>
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6316	Soft Methodology and Random Information Systems	Miguel López-Díaz, María Á. Gil, Przemysław Grzegorzewski, Olgierd Hryniewicz, Jonathan Lawry	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Business Information Systems	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22264-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22264-4</a>
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6318	Integrated Visual Servoing and Force Control	Johan Baeten, Joris Schutter	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40475-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40475-0</a>
6319	Algorithmic Foundations of Robotics V	Jean-Daniel Boissonnat, Joel Burdick, Ken Goldberg, Seth Hutchinson	Robotics and Automation; Control, Robotics, Mechatronics; Computational Intelligence; Vibration, Dynamical Systems, Control; Artificial Intelligence (incl. Robotics); Systems Theory, Control	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07341-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07341-0</a>
6320	Recent Results in Laminar-Turbulent Transition	Siegfried Wagner, Markus Kloker, Ulrich Rist	Engineering Fluid Dynamics; Statistical Physics, Dynamical Systems and Complexity; Mechanics; Engineering, general; Vibration, Dynamical Systems, Control; Automotive Engineering	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07345-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07345-8</a>
6321	Soft Computing in Communications	Lipo Wang	Appl.Mathematics/Computational Methods of Engineering; Computer Communication Networks; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Multimedia Information Systems; Communications Engineering, Networks	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53623-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53623-6</a>
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6323	Enhancing the Power of the Internet	Masoud Nikravesh, Ben Azvine, Ronald Yager, Lotfi A. Zadeh	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Multimedia Information Systems; Information and Communication, Circuits; Appl.Mathematics/Computational Methods of Engineering	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53629-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53629-8</a>
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6325	Applications and Science in Soft Computing	Ahamad Lotfi, Jonathan M. Garibaldi	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Operation Research/Decision Theory; Business Information Systems	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40856-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40856-7</a>
6326	Asymptotical Mechanics of Thin-Walled Structures	I. Andrianov, J. Awrejcewicz, L. I. Manevitch	Structural Mechanics; Vibration, Dynamical Systems, Control; Engineering Thermodynamics, Heat and Mass Transfer; Analysis; Classical Continuum Physics; Statistical Physics, Dynamical Systems and Complexity	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07415-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07415-8</a>
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6330	Meshfree Particle Methods	Shaofan Li, Wing Kam Liu	Continuum Mechanics and Mechanics of Materials; Computational Mathematics and Numerical Analysis; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22256-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-22256-9</a>
6331	Advanced Microsystems for Automotive Applications 2004	Jürgen Valldorf, Wolfgang Gessner	Electronics and Microelectronics, Instrumentation; Automotive Engineering; Industrial and Production Engineering	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-20586-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-20586-9</a>
6332	Advanced Practical Process Control	Brian Roffel, Ben H. Betlem	Control, Robotics, Mechatronics; Industrial Chemistry/Chemical Engineering; Computational Intelligence; Vibration, Dynamical Systems, Control	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40480-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40480-4</a>
6333	Aeronautical Research in Germany	Ernst Heinrich Hirschel, Horst Prem, Gero Madelung	Automotive Engineering; Physics, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Engineering, general	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-62129-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-62129-1</a>
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6335	Wörterbuch der Elektronik, Datentechnik, Telekommunikation und Medien / Dictionary of Electronics, Computing, Telecommunications and Media	Vittorio Ferretti	Electrical Engineering; Input/Output and Data Communications; Software Engineering/Programming and Operating Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Business Information Systems	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-62168-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-62168-0</a>
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6341	SDMA for Multipath Wireless Channels	Igor P. Kovalyov	Communications Engineering, Networks; Coding and Information Theory; Optics and Electrodynamics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Microwaves, RF and Optical Engineering; Signal,Image and Speech Processing	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-62330-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-62330-1</a>
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6347	Handbook of Mathematics	Ilja N. Bronshtein, Konstantin A. Semendyayev, Gerhard Musiol, Heiner Muehlig	Appl.Mathematics/Computational Methods of Engineering; Theoretical, Mathematical and Computational Physics; Analysis	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-43491-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-43491-7</a>
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6363	Functional Micro- and Nanosystems	Karl-Heinz Hoffmann	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Nanotechnology	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05999-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05999-5</a>
6364	Handbook of Slope Stabilisation	J. A. R. Ortigao, Alberto S. F. J. Sayao	Geoengineering, Foundations, Hydraulics; Geotechnical Engineering & Applied Earth Sciences; Geography (general)	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07494-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07494-3</a>
6365	Human Behaviour and Traffic Networks	Michael Schreckenberg, Reinhard Selten	Engineering, general; Personality and Social Psychology; Simulation and Modeling; Applications of Mathematics; Math. Appl. in Environmental Science; Operation Research/Decision Theory	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05950-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05950-6</a>



6366	Integrated CMOS Circuits for Optical Communications	Mark Ingels, Michiel Steyaert	Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05776-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05776-2</a>
6367	Intelligent Sensory Evaluation	Da Ruan, Xianyi Zeng	Quality Control, Reliability, Safety and Risk; Industrial Chemistry/Chemical Engineering; Engineering Economics, Organization, Logistics, Marketing; Measurement Science and Instrumentation	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05791-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05791-5</a>
6368	Introduction to Modeling and Control of Internal Combustion Engine Systems	Lino Guzzella, Christopher H. Onder	Automotive Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Control, Robotics, Mechatronics	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06085-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06085-4</a>
6369	Low Dose Exposures in the Environment	Christian Streffer, H. Bolt, D. Føllesdal, P. Hall, J. G. Hengstler, P. Jakob, D. Oughton, K. Prieß, E. Rehbinder, E. Swaton	Social Sciences, general; Ethics; Effects of Radiation/Radiation Protection; Ecotoxicology	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05923-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05923-0</a>
6370	Mechanical Vibrations in Spacecraft Design	Jaap Wijker	Aerospace Technology and Astronautics; Structural Mechanics; Vibration, Dynamical Systems, Control; Engineering Design; Automotive Engineering	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07354-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07354-0</a>
6371	Modelling Fluid Flow	János Vad, Tamás Lajos, Rudolf Schilling	Engineering Fluid Dynamics; Computational Science and Engineering; Numerical and Computational Physics; Fluid- and Aerodynamics; Computational Intelligence; Engineering Thermodynamics, Heat and Mass Transfer	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06034-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-06034-2</a>
6372	Morphology Control of Materials and Nanoparticles	Yoshio Waseda, Atsushi Muramatsu	Mechanical Engineering; Theoretical and Applied Mechanics; Surface and Interface Science, Thin Films; Characterization and Evaluation of Materials; Condensed Matter Physics; Nanotechnology	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05671-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05671-0</a>
6373	Multiobjective Optimization	Yann Collette, Patrick Siarry	Optimization; Control, Robotics, Mechatronics; Operation Research/Decision Theory	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07283-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07283-3</a>
6374	Nonlinear Dynamics of Continuous Elastic Systems	Jan Awrejcewicz, Vadim A. Krysko, Alexander F. Vakakis	Theoretical and Applied Mechanics; Applications of Mathematics; Statistical Physics, Dynamical Systems and Complexity; Computational Intelligence; Vibration, Dynamical Systems, Control	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05810-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05810-3</a>
6375	Processing of SAR Data	Achim Hein	Geographical Information Systems/Cartography; Earth Sciences, general; Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05710-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05710-6</a>
6376	Shape Memory Microactuators	Manfred Kohl	Mechanical Engineering; Nanotechnology and Microengineering; Applied and Technical Physics; Nanotechnology; Measurement Science and Instrumentation; Machinery and Machine Elements	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05837-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05837-0</a>
6377	Silicon Microchannel Heat Sinks	Lian Zhang, Kenneth E. Goodson, Thomas W. Kenny	Electronics and Microelectronics, Instrumentation; Condensed Matter Physics; Engineering, general	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07282-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07282-6</a>
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6380	Surfaces and Interfaces of Liquid Crystals	Theo Rasing, Igor Muševič	Theoretical and Applied Mechanics; Surface and Interface Science, Thin Films; Solid State Physics; Condensed Matter Physics; Surfaces and Interfaces, Thin Films; Electrical Engineering	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05868-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05868-4</a>
6381	Switching Theory	Shimon P. Vingron	Electronics and Microelectronics, Instrumentation; Logic Design; Complexity; Information and Communication, Circuits	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07318-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07318-2</a>
6382	The Statistical Dynamics of Turbulence	Jovan Jovanović	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Dynamical Systems and Ergodic Theory; Vibration, Dynamical Systems, Control; Statistical Physics, Dynamical Systems and Complexity; Computational Intelligence	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05793-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05793-9</a>
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6384	Thermo- and Fluid Dynamic Processes in Diesel Engines 2	J. H. Whitelaw, F. Payri, C. Arcoumanis, J. M. Desantes	Engineering Fluid Dynamics; Automotive Engineering; Atmospheric Protection/Air Quality Control/Air Pollution	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05771-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-05771-7</a>
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6386	Analysis and Simulation of Heterostructure Devices	Vassil Palankovski, Rüdiger Quay	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Surfaces and Interfaces, Thin Films; Microwaves, RF and Optical Engineering; Simulation and Modeling	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-7193-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-7193-6</a>
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6388	Simulation of Semiconductor Processes and Devices 2004	Gerhard Wachutka, Gabriele Schrag	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Nanotechnology; Computational Intelligence; Simulation and Modeling	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-7212-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-7212-4</a>
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6393	Multiscale Modeling in Continuum Mechanics and Structured Deformations	Gianpetro Piero, David R. Owen	Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Geoengineering, Foundations, Hydraulics; Functional Analysis; Mathematical Methods in Physics; Mechanics	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-22425-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-22425-0</a>
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6397	Chemo-Mechanical Couplings in Porous Media Geomechanics and Biomechanics	Benjamin Loret, Jacques M. Huyghe	Continuum Mechanics and Mechanics of Materials; Biomedical Engineering	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-21323-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-21323-0</a>
6398	IUTAM Symposium on Reynolds Number Scaling in Turbulent Flow	Alexander J. Smits	Engineering Fluid Dynamics; Acoustics; Mechanics; Atmospheric Sciences	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-3763-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-3763-1</a>
6399	Proceedings of the Ninth International Congress on Mathematical Education	Hiroshi Fujita, Yoshihiko Hashimoto, Bernard R. Hodgson, Peng Yee Lee, Stephen Lerman, Toshio Sawada	Electrical Engineering; Mathematics Education; Education (general)	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-7902-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-7902-3</a>
6400	IUTAM Symposium on Multiscale Modeling and Characterization of Elastic-Inelastic Behavior of Engineering Materials	S. Ahzi, M. Cherkaoui, M. A. Khaleel, H. M. Zbib, M. A. Zikry, B. Lamatina	Characterization and Evaluation of Materials; Mechanics	2004	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6529-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6529-2</a>
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6675	IUTAM Symposium on Theoretical and Numerical Methods in Continuum Mechanics of Porous Materials	Wolfgang Ehlers	Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Vibration, Dynamical Systems, Control	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-6766-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-6766-6</a>
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6677	IUTAM Symposium on Mechanical and Electromagnetic Waves in Structured Media	Ross C. McPhedran, Lindsay C. Botten, Nicolae A. Nicorovici	Theoretical, Mathematical and Computational Physics; Condensed Matter Physics; Vibration, Dynamical Systems, Control; Mechanics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7038-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7038-3</a>
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6679	IUTAM Symposium on Mechanical Waves for Composite Structures Characterization	Dimitrios A. Sotiropoulos	Acoustics; Vibration, Dynamical Systems, Control; Mechanics; Geophysics/Geodesy	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7164-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7164-9</a>
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6684	Real-Time Database Systems	Kam-Yiu Lam, Tei-Wei Kuo	Special Purpose and Application-Based Systems; Data Structures, Cryptology and Information Theory; Production/Logistics/Supply Chain Management; Theory of Computation	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7218-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7218-9</a>
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6805	Soft Computing and Industry	Rajkumar Roy, Mario Köppen, Seppo Ovaska, Takeshi Furuhashi, Frank Hoffmann	Communications Engineering, Networks; Industrial and Production Engineering; Programming Techniques; Computer-Aided Engineering (CAD, CAE) and Design; Signal, Image and Speech Processing	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1101-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1101-6</a>
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6807	Statistical Signal Processing	Thierry Chonavel	Signal, Image and Speech Processing; Simulation and Modeling; Computational Intelligence; Electronics and Microelectronics, Instrumentation; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-385-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-385-0</a>

6808	Modelling, Simulation and Control of Urban Wastewater Systems	Manfred R. Schütze, David Butler, M. Bruce Beck	Civil Engineering; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Waste Management/Waste Technology; Control, Robotics, Mechatronics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1105-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1105-4</a>
6809	Non-linear Control for Underactuated Mechanical Systems	Isabelle Fantoni, Rogelio Lozano	Control; Mechanical Engineering; Computational Intelligence	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1086-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1086-6</a>
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6814	Microelectronics and Microsystems	Luigi Fortuna, Giuseppe Ferla, Antonio Imbruglia	Electronics and Microelectronics, Instrumentation; Nanotechnology; Processor Architectures	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1174-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1174-0</a>
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6816	Hard Disk Drive Servo Systems	Ben M. Chen, Tong H. Lee, Venkatakrishnan Venkataramanan	Control, Robotics, Mechatronics; Computer Hardware; Information Storage and Retrieval	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-3714-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-3714-6</a>
6817	Engineering Design Synthesis	Amaresh Chakrabarti	Engineering Design; Simulation and Modeling	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-876-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-876-8</a>
6818	Universal Access and Assistive Technology	Simeon Keates, Patrick Langdon, P. John Clarkson, Peter Robinson	Biomedical Engineering; Engineering Design; User Interfaces and Human Computer Interaction; Control, Robotics, Mechatronics; Image Processing and Computer Vision; Rehabilitation	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-3721-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-3721-4</a>
6819	Industrial Metrology	Graham T. Smith	Manufacturing, Machines, Tools; Measurement Science and Instrumentation; Mechanical Engineering; Engineering, general; Industrial and Production Engineering; Laser Technology, Photonics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-878-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-878-2</a>
6820	Industrial Sprays and Atomization	G. G. Nasr, A. J. Yule, L. Bendig	Industrial and Production Engineering; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Materials Science, general; Agriculture; Atomic, Molecular, Optical and Plasma Physics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-875-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-875-1</a>
6821	Deterministic and Stochastic Time-Delay Systems	El-Kébir Boukas, Zi-Kuan Liu	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-8176-4245-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-8176-4245-7</a>
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6826	The Application of Mathematics to the Sciences of Nature	Paola Cerrai, Paolo Freguglia, Claudio Pellegrini	Appl. Mathematics/Computational Methods of Engineering; Applications of Mathematics; Mathematics, general; Mathematical and Computational Biology; Math. Applications in Chemistry; Earth Sciences, general	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5147-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5147-4</a>
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6868	Principles of 3D Image Analysis and Synthesis	Bernd Girod, Günther Greiner, Heinrich Niemann	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-4982-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-4982-0</a>
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6930	Optical Characterization of Solids	Daniela Dragoman, Mircea Dragoman	Theoretical and Applied Mechanics; Optical and Electronic Materials; Laser Technology, Photonics; Condensed Matter Physics; Optics, Optoelectronics, Plasmonics and Optical Devices	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07521-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07521-6</a>
6931	Dependability of Engineering Systems	Jovan M. Nahman	Computational Intelligence; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07469-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07469-1</a>
6932	UMTS	Andreas Springer, Robert Weigel	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07572-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07572-8</a>
6933	An Interactive Multimedia Introduction to Signal Processing	Ulrich Karrenberg	Electrical Engineering	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-43509-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-43509-9</a>
6934	Creep Mechanics	Josef Betten	Continuum Mechanics and Mechanics of Materials; Engineering Fluid Dynamics; Mechanics; Computational Intelligence; Fluid- and Aerodynamics; Characterization and Evaluation of Materials	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-04973-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-04973-0</a>
6935	Porous Media	Wolfgang Ehlers, Joachim Bluhm	Theoretical and Applied Mechanics; Geoengineering, Foundations, Hydraulics; Thermodynamics; Computational Intelligence; Analysis; Ceramics, Glass, Composites, Natural Materials	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07843-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07843-9</a>
6936	Dynamics of Controlled Mechanical Systems with Delayed Feedback	Haiyan Hu, Zaihua Wang	Theoretical and Applied Mechanics; Control, Robotics, Mechatronics; Statistical Physics, Dynamical Systems and Complexity; Analysis; Numerical Analysis	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07839-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07839-2</a>
6937	Aeroacoustic Measurements	Christopher S. Allen, William K. Blake, Robert P. Dougherty, Denis Lynch, Paul T. Soderman, James R. Underbrink	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Measurement Science and Instrumentation	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07514-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07514-8</a>
6938	Computational Aerodynamics and Fluid Dynamics	Jean-Jacques Chattot	Appl. Mathematics/Computational Methods of Engineering; Applications of Mathematics; Classical Continuum Physics; Mechanics; Fluid- and Aerodynamics; Theoretical, Mathematical and Computational Physics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07798-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07798-2</a>
6939	Coated Metal	Leonid I. Tushinsky, Iliya Kovensky, Alexandr Plokhov, Victor Sindeyev, Peter Reshedko	Industrial and Production Engineering; Metallic Materials; Tribology, Corrosion and Coatings; Continuum Mechanics and Mechanics of Materials	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07722-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07722-7</a>
6940	Gas Cyclones and Swirl Tubes	Alex C. Hoffmann, Louis E. Stein	Machinery and Machine Elements; Industrial Chemistry/Chemical Engineering; Engineering Fluid Dynamics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-07379-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-07379-7</a>
6941	Magnetohydrodynamics	Peter A. Davidson, Andre Thess	Engineering, general; Applications of Mathematics; Mathematical Methods in Physics; Fluid- and Aerodynamics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83686-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83686-6</a>
6942	Selected Topics in Boundary Integral Formulations for Solids and Fluids	Vladimir Kompiš	Computational Intelligence; Software Engineering; Integral Equations; Partial Differential Equations; Mechanics; Theoretical and Applied Mechanics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83693-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83693-4</a>

6943	Interfacial Phenomena and the Marangoni Effect	Manuel Garcia Velarde, Radyadour Kh. Zeytounian	Engineering Fluid Dynamics; Fluid- and Aerodynamics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83696-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83696-5</a>
6944	AMST'02 Advanced Manufacturing Systems and Technology	Elsó Kulianic	Manufacturing, Machines, Tools; Metallic Materials; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Quality Control, Reliability, Safety and Risk; Control, Robotics, Mechatronics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-2557-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-2557-1</a>
6945	Inelastic Behaviour of Structures under Variable Repeated Loads	Dieter Weichert, Giulio Maier	Engineering, general	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83687-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83687-3</a>
6946	Modern Problems of Structural Stability	Alexander P. Seyranian, Isaac Elishakoff	Theoretical and Applied Mechanics; Mathematics, general	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83697-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83697-2</a>
6947	Principles of Nonparametric Learning	László Györfi	Signal, Image and Speech Processing; Probability and Statistics in Computer Science; Pattern Recognition; Statistical Theory and Methods	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83688-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83688-0</a>
6948	Refurbishment of Buildings and Bridges	Federico M. Mazzolani, Miklós Iványi	Civil Engineering; Building Repair and Maintenance	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83690-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83690-3</a>
6949	Drop-Surface Interactions	Martin Rein	Computational Intelligence; Industrial Chemistry/Chemical Engineering; Fluid- and Aerodynamics; Continuum Mechanics and Mechanics of Materials; Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83692-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83692-7</a>
6950	Applying Soft Computing in Defining Spatial Relations	Pascal Matsakis, Les M. Sztandera	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computational Mathematics and Numerical Analysis	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00294-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00294-0</a>
6951	Soft Methods in Probability, Statistics and Data Analysis	Przemysław Grzegorzewski, Olgierd Hryniewicz, María Ángeles Gil	Probability and Statistics in Computer Science; Statistics for Business/Economics/Mathematical Finance/Insurance; Artificial Intelligence (incl. Robotics); Probability Theory and Stochastic Processes	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1526-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1526-9</a>
6952	Changes of Problem Representation	Eugene Fink	Artificial Intelligence (incl. Robotics)	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2518-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2518-3</a>
6953	Rough Sets	Lech Polkowski	Mathematical Logic and Foundations; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service; Data Structures, Cryptology and Information Theory	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1510-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1510-8</a>
6954	Intelligent Information Systems 2002	Mieczysław A. Kłopotek, Sławomir T. Wierchoń, Maciej Michalewicz	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1509-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1509-2</a>
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6956	E-Commerce and Intelligent Methods	Javier Segovia, Piotr S. Szczepaniak, Marian Niedzwiedzinski	Business Information Systems; Artificial Intelligence (incl. Robotics)	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2514-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2514-5</a>
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6958	Theory and Practice of Uncertain Programming	Baoding Liu	Artificial Intelligence (incl. Robotics); Programming Techniques; Simulation and Modeling; Operation Research/Decision Theory	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-13196-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-13196-1</a>
6959	Hybrid Information Systems	Ajith Abraham, Mario Köppen	Artificial Intelligence (incl. Robotics); Information Systems and Communication Service	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1480-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1480-4</a>
6960	Soft Computing in Industrial Electronics	Seppo J. Ovaska, Les M. Sztandera	Electronics and Microelectronics, Instrumentation; Computational Intelligence; Artificial Intelligence (incl. Robotics)	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2513-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2513-8</a>

6961	Evolutionary Computation in Economics and Finance	Shu-Heng Chen	Artificial Intelligence (incl. Robotics); Game Theory/Mathematical Methods; Finance/Investment/Banking; Algorithm Analysis and Problem Complexity; Game Theory, Economics, Social and Behav. Sciences	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2512-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2512-1</a>
6962	Towards Efficient Fuzzy Information Processing	Chongfu Huang, Yong Shi	Artificial Intelligence (incl. Robotics); Computational Intelligence	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2511-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2511-4</a>
6963	Intelligent Agents and Their Applications	Lakhmi C. Jain, Zhengxin Chen, Nikhil Ichalkaranje	Artificial Intelligence (incl. Robotics); Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2510-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2510-7</a>
6964	Aggregation Operators	Tomas Calvo, Gaspar Mayor, Radko Mesiar	Artificial Intelligence (incl. Robotics); Mathematics of Computing; Computer Applications	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00319-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00319-0</a>
6965	Computational Intelligence Processing in Medical Diagnosis	Manfred Schmitt, Horia-Nicolai Teodorescu, Ashlesha Jain, Ajita Jain, Sandyha Jain, Lakhmi C. Jain	Health Informatics; Artificial Intelligence (incl. Robotics); Computer Appl. in Life Sciences	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2509-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2509-1</a>
6966	Data Mining, Rough Sets and Granular Computing	Tsau Young Lin, Yiyu Y. Yao, Lotfi A. Zadeh	Artificial Intelligence (incl. Robotics); Database Management	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2508-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2508-4</a>
6967	The Dynamics of Judicial Proof	Marilyn MacCrimmon, Peter Tillers	Fundamentals of Law; Artificial Intelligence (incl. Robotics)	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00323-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00323-7</a>
6968	Similarity and Compatibility in Fuzzy Set Theory	Valerie V. Cross, Thomas A. Sudkamp	Artificial Intelligence (incl. Robotics); Data Structures, Cryptology and Information Theory	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2507-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2507-7</a>
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6970	Fuzzy Mathematics in Economics and Engineering	James J. Buckley, Esfandiar Eslami, Thomas Feuring	Game Theory/Mathematical Methods; Operation Research/Decision Theory; Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2505-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2505-3</a>
6971	Technologies for Constructing Intelligent Systems 2	Bernadette Bouchon-Meunier, Julio Gutiérrez-Ríos, Luis Magdalena, Ronald R. Yager	Artificial Intelligence (incl. Robotics)	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2504-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2504-6</a>
6972	Technologies for Constructing Intelligent Systems 1	Bernadette Bouchon-Meunier, Julio Gutiérrez-Ríos, Luis Magdalena, Ronald R. Yager	Artificial Intelligence (incl. Robotics)	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00329-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00329-9</a>
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6979	Fuzzy Logic in Medicine	Senén Barro, Roque Marín	Health Informatics; Artificial Intelligence (incl. Robotics)	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2498-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2498-8</a>
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6985	Distributed Autonomous Robotic Systems 5	Hajime Asama, Tamio Arai, Toshio Fukuda, Tsutomu Hasegawa	Mechanical Engineering	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-65943-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-65943-3</a>
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6992	Integrated Design and Manufacturing in Mechanical Engineering	Patrick Chedmail, Gérard Cognet, Clément Fortin, Christian Mascle, Joseph Pegna	Engineering Design; Production/Logistics/Supply Chain Management; Information Systems Applications (incl.Internet)	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6157-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6157-7</a>
6993	IUTAM Symposium on Mechanics of Martensitic Phase Transformation in Solids	Q. P. Sun	Mechanics; Characterization and Evaluation of Materials; Mechanical Engineering	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6071-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6071-6</a>
6994	IUTAM Symposium on Analytical and Computational Fracture Mechanics of Non-Homogeneous Materials	B. L. Karihaloo	Mechanics; Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Characterization and Evaluation of Materials	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5977-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5977-2</a>
6995	IUTAM Symposium on Designing for Quietness	M. L. Munjal	Acoustics; Vibration, Dynamical Systems, Control; Noise Control	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6081-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6081-5</a>
6996	Advances in Robot Kinematics	J. Lenarčič, F. Thomas	Vibration, Dynamical Systems, Control; Numeric Computing; Mechanical Engineering; Mechanics; Electrical Engineering	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6054-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6054-9</a>
6997	Contact Mechanics	João A. C. Martins, Manuel D. P. Monteiro Marques	Appl.Mathematics/Computational Methods of Engineering; Vibration, Dynamical Systems, Control; Mechanics; Applications of Mathematics	2002	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6099-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-6099-0</a>
6998	Digital Radio Systems on a Chip	Charles Chien	Circuits and Systems; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7260-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7260-8</a>
6999	Radio Resource Management in Cellular Systems	Nishith D. Tripathi, Jeffrey H. Reed, Hugh F. VanLandingham	Electrical Engineering; Signal,Image and Speech Processing; Statistical Physics, Dynamical Systems and Complexity	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-4897-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-4897-7</a>
7000	CMOS Logic Circuit Design	John P. Uyemura	Circuits and Systems; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-8452-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-8452-6</a>

7001	Direct Conversion Receivers in Wide-Band Systems	Aarno Pärssinen	Circuits and Systems; Electrical Engineering; Microwaves, RF and Optical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7607-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7607-1</a>
7002	High-speed CMOS Circuits for Optical Receivers	Jafar Savoj, Behzad Razavi	Circuits and Systems; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7388-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7388-9</a>
7003	Microsystem Design	Stephen D. Senturia	Electrical Engineering; Mechanics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7246-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7246-2</a>
7004	Principles of Verifiable RTL Design	Lionel Bening, Harry Foster	Circuits and Systems; Computer Hardware; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7368-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7368-1</a>
7005	Rapid Prototyping of Digital Systems	James O. Hamblen, Michael D. Furman	Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7439-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7439-8</a>
7006	Analog Design for CMOS VLSI Systems	Franco Maloberti	Circuits and Systems; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7550-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7550-0</a>
7007	Boundary-Scan Interconnect Diagnosis	José T. Sousa, Peter Y. K. Cheung	Circuits and Systems; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7314-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7314-8</a>
7008	Circuit Design For RF Transceivers	Domine Leenaerts, Johan Tang, Cicero S. Vaucher	Circuits and Systems; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7551-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7551-7</a>
7009	Continuous-Time Sigma-Delta Modulation for A/D Conversion in Radio Receivers	Lucien Breems, Johan H. Huijsing	Circuits and Systems; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7492-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7492-3</a>
7010	Design and Analysis of Analog Filters	Larry D. Paarmann	Circuits and Systems; Electrical Engineering; Signal, Image and Speech Processing	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7373-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7373-5</a>
7011	Fundamentals of Power Electronics	Robert W. Erickson, Dragan Maksimović	Circuits and Systems; Energy, general; Electronics and Microelectronics, Instrumentation; Energy Systems	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-0559-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-0559-1</a>
7012	Low-Power Design Techniques and CAD Tools for Analog and RF Integrated Circuits	Piet Wambacq, Georges Gielen, John Gerrits, Rene Leuken, Alexander Graaf, Reinder Nouta	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7432-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7432-9</a>
7013	Model Engineering in Mixed-Signal Circuit Design	Sorin A. Huss	Circuits and Systems; Computer Hardware; Electrical Engineering; Mechanical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7598-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7598-2</a>
7014	Multi-GHz Frequency Synthesis & Division	Hamid R. Rategh, Thomas H. Lee	Circuits and Systems; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7533-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7533-3</a>
7015	Structured Electronic Design	Arie Staveren, Chris J. M. Verhoeven, Arthur H. M. Roermund	Circuits and Systems; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7283-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7283-7</a>
7016	Substrate Noise	Edoardo Charbon, Ranjit Gharpurey, Paolo Miliozzi, Robert G. Meyer, Alberto Sangiovanni-Vincentelli	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7325-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7325-4</a>
7017	Systematic Design for Optimisation of Pipelined ADCs	João Goes, João C. Vital, José Franca	Circuits and Systems; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7291-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7291-2</a>
7018	Cardiovascular Soft Tissue Mechanics	Stephen C. Cowin, Jay D. Humphrey	Biomedical Engineering; Cardiology; Mechanics; Continuum Mechanics and Mechanics of Materials; Appl. Mathematics/Computational Methods of Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0220-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0220-5</a>
7019	Ecodesign Pilot	Wolfgang Wimmer, Rainer Züst	Ecology; Ecotoxicology; Environmental Management	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0965-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0965-5</a>
7020	Fatigue of Structures and Materials	Jaap Schijve	Structural Mechanics; Mechanical Engineering; Mechanics; Engineering Design; Automotive Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7013-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7013-0</a>
7021	Glare	Ad Vlot	Automotive Engineering; History	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0124-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0124-6</a>
7022	Dynamic Modeling of Musculoskeletal Motion	Gary Tad Yamaguchi	Biomedical Engineering; Mechanics; Vibration, Dynamical Systems, Control	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-28704-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-387-28704-1</a>
7023	A Priori Wire Length Estimates for Digital Design	Dirk Stroobandt	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering; Systems Theory, Control	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7360-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7360-5</a>

7024	3D Synthetic Environment Reconstruction	Mahdi Abdelguerfi	Computer Graphics; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems; Computer Science, general	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-4682-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-4682-1</a>
7025	Product Integrity and Reliability in Design	John W. Evans, Jillian Y. Evans	Electronics and Microelectronics, Instrumentation; Engineering Design; Manufacturing, Machines, Tools	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1065-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1065-1</a>
7026	Digital Controller Implementation and Fragility	Robert S. H. Istepanian, James F. Whidborne	Control; Control Structures and Microprogramming; Electronics and Microelectronics, Instrumentation	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1082-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1082-8</a>
7027	Evolutionary and Adaptive Computing in Engineering Design	Ian C. Parmee	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Algorithm Analysis and Problem Complexity	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1061-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1061-3</a>
7028	Model Reduction for Control System Design	Goro Obinata, Brian D. O. Anderson	Control; Systems Theory, Control; Engineering Design	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1078-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1078-1</a>
7029	Functional Adaptive Control	Simon G. Fabri, Visakan Kadirkamanathan	Control; Mechanical Engineering; Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1090-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1090-3</a>
7030	Control Theory for Linear Systems	Harry L. Trentelman, Anton A. Stoorvogel, Malo Hautus	Control, Robotics, Mechatronics; Mechanical Engineering; Systems Theory, Control	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1073-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1073-6</a>
7031	Software Radio	Enrico Re	Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-346-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-346-1</a>
7032	Fault Detection and Diagnosis in Industrial Systems	Leo H. Chiang, Evan L. Russell, Richard D. Braatz	Control; Data Structures; Industrial Chemistry/Chemical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-327-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-327-0</a>
7033	Soft Computing	Luigi Fortuna, Gianguido Rizzotto, Mario Lavorgna, Giuseppe Nunnari, M. Gabriella Xibilia, Riccardo Caponetto	Complexity; Computer-Aided Engineering (CAD, CAE) and Design; Control, Robotics, Mechatronics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-308-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-308-9</a>
7034	Fuzzy and Multi-Level Decision Making	E. Stanley Lee, Hsu-shih Shih	Engineering Economics, Organization, Logistics, Marketing; Control, Robotics, Mechatronics; Operation Research/Decision Theory	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1177-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1177-1</a>
7035	Performance and QoS of Next Generation Networking	Kunio Goto, Toshiharu Hasegawa, Hideaki Takagi, Yutaka Takahashi	Communications Engineering, Networks	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1183-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1183-2</a>
7036	Model Identification and Adaptive Control	Graham Goodwin	Control; Simulation and Modeling	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1185-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1185-6</a>
7037	Adaptive Control of Nonsmooth Dynamic Systems	Gang Tao, Frank L. Lewis	Control, Robotics, Mechatronics; Systems Theory, Control; Manufacturing, Machines, Tools; Artificial Intelligence (incl. Robotics); Theoretical and Computational Chemistry; Complexity	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-869-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-84996-869-0</a>
7038	Precision Motion Control	Tan Kok Kiong, Lee Tong Heng, Dou Huifang, Huang Sunan	Control; Mechatronics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-3693-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-3693-4</a>
7039	Control Systems Theory with Engineering Applications	Sergey Edward Lyshevski	Control, Robotics, Mechatronics; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-6636-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-6636-5</a>
7040	Signal Detection Theory	Vyacheslav P. Tuzlukov	Electrical Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-6653-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-6653-2</a>
7041	Control Systems with Actuator Saturation	Tingshu Hu, Zongli Lin	Systems Theory, Control; Complexity; Control, Robotics, Mechatronics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-6661-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-6661-7</a>
7042	Time-Dependent Fracture Mechanics	Dominique P. Miannay	Theoretical and Applied Mechanics; Mechanics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-6537-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-6537-5</a>
7043	Gaseous Dielectrics IX	Loucas G. Christophorou, James K. Olthoff	Electrical Engineering; Characterization and Evaluation of Materials; Atomic, Molecular, Optical and Plasma Physics; Nuclear Physics, Heavy Ions, Hadrons	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5143-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5143-6</a>

7044	Modeling from Reality	Katsushi Ikeuchi, Yoichi Sato	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Systems Theory, Control	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5244-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5244-0</a>
7045	Ageing Studies and Lifetime Extension of Materials	Leslie G. Mallinson	Engineering, general; Characterization and Evaluation of Materials; Mechanics; Civil Engineering; Metallic Materials	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5444-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5444-4</a>
7046	Nonuniform Sampling	Farokh Marvasti	Electrical Engineering; Signal, Image and Speech Processing; Image Processing and Computer Vision	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5451-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5451-2</a>
7047	Practical Performance Modeling	Khalid Begain, Gunter Bolch, Helmut Herold	Computer Science, general; Management of Computing and Information Systems; Programming Languages, Compilers, Interpreters; Business Information Systems; Social Sciences, general	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5528-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5528-1</a>
7048	Area Array Interconnection Handbook	Karl J. Puttlitz, Paul A. Totta	Circuits and Systems; Manufacturing, Machines, Tools; Climate Change; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5529-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5529-8</a>
7049	High Integrity Software	Victor L. Winter, Sourav Bhattacharya	Computer Science, general; Software Engineering/Programming and Operating Systems; Special Purpose and Application-Based Systems; Systems Theory, Control; Computing Methodologies	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5530-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5530-4</a>
7050	Fourier Vision	David Vernon	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology; Signal, Image and Speech Processing; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5541-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5541-0</a>
7051	Sequential Optimization of Asynchronous and Synchronous Finite-State Machines	Robert M. Fuhrer, Steven M. Nowick	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5543-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5543-4</a>
7052	Heterogeneous Network Quality of Service Systems	Jens Burkhard Schmitt	Computer Communication Networks; Multimedia Information Systems; Electrical Engineering; Software Engineering/Programming and Operating Systems	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5544-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5544-1</a>
7053	Low-Energy FPGAs — Architecture and Design	Varghese George, Jan M. Rabaey	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5545-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5545-8</a>
7054	Ontology-Based Query Processing for Global Information Systems	Eduardo Mena, Arantza Illarramendi	Document Preparation and Text Processing; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Computer Science, general; Management of Computing and Information Systems	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5555-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5555-7</a>
7055	Operation of Restructured Power Systems	Kankar Bhattacharya, Math H. J. Bollen, Jaap E. Daalder	Electrical Engineering; Energy Economics; Energy Systems	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5567-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5567-0</a>
7056	Applied and Computational Control, Signals, and Circuits	Biswa Nath Datta	Circuits and Systems; Electrical Engineering; Signal, Image and Speech Processing	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5570-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5570-0</a>
7057	Numerical Methods for Experimental Mechanics	Donald Berghaus	Appl. Mathematics/Computational Methods of Engineering; Mechanics; Numeric Computing	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7403-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-7403-9</a>
7058	Open Control Networks	Dietmar Loy, Dietmar Dietrich, Hans-Joerg Schweinzer	Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Computer Communication Networks; Civil Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5572-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5572-4</a>
7059	Cross-Talk Noise Immune VLSI Design Using Regular Layout Fabrics	Sunil P. Khatri, Robert K. Brayton, Alberto L. Sangiovanni-Vincentelli	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5573-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5573-1</a>

7060	System Design	Andreas Gerstlauer, Rainer Dömer, Junyu Peng, Daniel D. Gajski	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5575-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5575-5</a>
7061	Multi-Frame Motion-Compensated Prediction for Video Transmission	Thomas Wiegand, Bernd Girod	Image Processing and Computer Vision; Multimedia Information Systems; Electrical Engineering; Computer Graphics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5578-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5578-6</a>
7062	Transmission-Efficient Design and Management of Wavelength-Routed Optical Networks	Maher Ali	Computer Communication Networks; Optics, Optoelectronics, Plasmonics and Optical Devices; Electrical Engineering; Characterization and Evaluation of Materials	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5580-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5580-9</a>
7063	Error Coding for Engineers	A. Houghton	Electrical Engineering; Signal, Image and Speech Processing; Discrete Mathematics in Computer Science	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5589-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5589-2</a>
7064	GIS and Remote Sensing Applications in Biogeography and Ecology	Andrew C. Millington, Stephen J. Walsh, Patrick E. Osborne	Remote Sensing/Photogrammetry; Ecology; Ecotoxicology; Physical Geography; Geographical Information Systems/Cartography	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5596-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5596-0</a>
7065	Constrained Coding and Soft Iterative Decoding	John L. Fan	Electrical Engineering; Discrete Mathematics in Computer Science; Characterization and Evaluation of Materials; Optics, Optoelectronics, Plasmonics and Optical Devices	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5597-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5597-7</a>
7066	Foundations of Image Understanding	Larry S. Davis	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computer Graphics; Numeric Computing; Mathematical Logic and Foundations	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5599-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5599-1</a>
7067	Handbook of Control Systems Engineering	Louis C. Westphal	Systems Theory, Control; Computer Science, general; Electrical Engineering; Mechanical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5601-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5601-1</a>
7068	Virtual Computing	Dongmin Kim, Salim Hariri	Computer Communication Networks; Processor Architectures	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5611-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5611-0</a>
7069	EMI/EMC Computational Modeling Handbook	Bruce Archambeault, Colin Brench, Omar M. Ramahi	Electrical Engineering; Microwaves, RF and Optical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5613-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5613-4</a>
7070	Introduction to Physical Modeling with Modelica	Michael Tiller	Mechanical Engineering; Systems Theory, Control; Programming Languages, Compilers, Interpreters	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5615-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5615-8</a>
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7073	Workload Characterization of Emerging Computer Applications	Lizy Kurian John, Ann Marie Grizzaffi Maynard	Computer Systems Organization and Communication Networks; Processor Architectures; Software Engineering/Programming and Operating Systems; Computer Science, general; Programming Languages, Compilers, Interpreters	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5641-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5641-7</a>
7074	Face Image Analysis by Unsupervised Learning	Marian Stewart Bartlett	User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Statistics for Life Sciences, Medicine, Health Sciences; Control, Robotics, Mechatronics; Theory of Computation	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5653-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5653-0</a>
7075	Synchronous Equivalence	Harry Hsieh, Felice Balarin, Alberto Sangiovanni-Vincentelli	Circuits and Systems; Computing Methodologies; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5664-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5664-6</a>
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7080	The Seismic Design Handbook	Farzad Naeim	Civil Engineering; Mechanics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5681-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-5681-3</a>
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7084	The HACCP Training Resource Pack Trainer's Manual	Sara Mortimore, Carol Wallace	Industrial and Production Engineering; Agricultural Economics; Economics/Management Science, general; Food Science	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-8342-2079-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-8342-2079-9</a>
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7124	Set-Valued Force Laws	Christoph Glocker	Theoretical and Applied Mechanics; Mechanics; Computational Intelligence	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53595-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53595-6</a>
7125	Vibration of Strongly Nonlinear Discontinuous Systems	Vladimir I. Babitsky, V. L. Krupenin	Vibration, Dynamical Systems, Control; Computational Intelligence; Mechanics; Statistical Physics, Dynamical Systems and Complexity	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07471-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07471-4</a>
7126	Numerical Flow Simulation II	Ernst Heinrich Hirschel	Engineering Fluid Dynamics; Computational Intelligence; Fluid- and Aerodynamics; Numerical Analysis	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07485-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07485-1</a>
7127	Mechanics of Non-Homogeneous and Anisotropic Foundations	B. Grigori Muravskii	Theoretical and Applied Mechanics; Computational Intelligence; Mechanics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53602-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53602-1</a>
7128	Wave Propagation in Viscoelastic and Poroelastic Continua	Martin Schanz	Continuum Mechanics and Mechanics of Materials; Numerical Analysis; Mechanics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07490-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07490-5</a>
7129	Computational Fluid Dynamics for the 21st Century	Mohamed Hafez, Koji Morinishi, Jacques Periaux	Engineering Fluid Dynamics; Computational Intelligence; Numerical Analysis; Fluid- and Aerodynamics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07558-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07558-2</a>
7130	Ramsete	Salvatore Nicosia, Bruno Siciliano, Antonio Bicchi, Paolo Valigi	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Complexity	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-42090-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-42090-3</a>
7131	Experimental Robotics VII	Daniela Rus, Sanjiv Singh	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Complexity	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-42104-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-42104-7</a>
7132	Transient Aerohydroelasticity of Spherical Bodies	Anatoly G. Gorshkov, Dmitry V. Tarlakovsky	Theoretical and Applied Mechanics; Computational Intelligence; Fluid- and Aerodynamics; Acoustics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53626-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53626-7</a>
7133	Regular and Chaotic Oscillations	Polina S. Landa	Appl. Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Statistical Physics, Dynamical Systems and Complexity; Mechanics; Dynamical Systems and Ergodic Theory	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07423-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07423-3</a>
7134	Aerodynamic Drag Reduction Technologies	Peter Thiede	Engineering Fluid Dynamics; Automotive Engineering; Engineering Design; Complexity; Continuum Mechanics and Mechanics of Materials; Classical Continuum Physics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07541-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07541-4</a>
7135	Impulsive Control Theory	Tao Yang	Complexity; Systems Theory, Control	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-42296-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-42296-9</a>

7136	Advanced Microsystems for Automotive Applications 2001	Sven Krueger, Wolfgang Gessner	Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks; Automotive Engineering; Industrial and Production Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-62124-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-62124-6</a>
7137	Optical Measurements	Franz Mayinger, Oliver Feldmann	Measurement Science and Instrumentation; Thermodynamics; Fluid- and Aerodynamics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63079-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63079-8</a>
7138	Energy Efficiency in Household Appliances and Lighting	Paolo Bertoldi, Andrea Ricci, Anibal Almeida	Power Electronics, Electrical Machines and Networks; Environmental Economics; Innovation/Technology Management	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-41482-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-41482-7</a>
7139	Handbook of Continuum Mechanics	Jean Salençon	Engineering Thermodynamics, Heat and Mass Transfer; Mechanics; Theoretical and Applied Mechanics; Thermodynamics; Engineering, general; Appl.Mathematics/Computational Methods of Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-62556-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-62556-5</a>
7140	Schlieren and Shadowgraph Techniques	G. S. Settles	Fluid- and Aerodynamics; Engineering, general; Optics, Optoelectronics, Plasmonics and Optical Devices; Thermodynamics; Industrial Chemistry/Chemical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63034-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63034-7</a>
7141	Information Measures	Christoph Arndt	Communications Engineering, Networks; Coding and Information Theory; Statistical Physics, Dynamical Systems and Complexity; Complexity	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40855-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-40855-0</a>
7142	Ripples in Mathematics	Arne Jensen, Anders Cour-Harbo	Appl.Mathematics/Computational Methods of Engineering; Analysis; Linear and Multilinear Algebras, Matrix Theory; Computational Intelligence; Image Processing and Computer Vision; Mathematical Methods in Physics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-41662-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-41662-3</a>
7143	Modeling Telecom Networks and Systems Architecture	Thomas Muth	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Complexity	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63184-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63184-9</a>
7144	Mathematical Foundations of Computational Engineering	Peter Jan Pahl, Rudolf Damrath	Complexity; Algebraic Topology; Computational Mathematics and Numerical Analysis; Civil Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63238-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63238-9</a>
7145	Design for Configuration	Asko Riitahuhta, Antti Pulkkinen	Engineering Design	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63211-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63211-2</a>
7146	Third Generation Mobile Telecommunication Systems	Peter Stavroulakis	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Microwaves, RF and Optical Engineering	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63224-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-63224-2</a>
7147	Electronic Properties of Materials	Rolf E. Hummel	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Metallic Materials	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-86540-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-86540-4</a>
7148	Nonlinear System Identification	Oliver Nelles	Control, Robotics, Mechatronics; Complexity; Calculus of Variations and Optimal Control; Optimization; Simulation and Modeling	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08674-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08674-8</a>
7149	Microwave Resonators and Filters for Wireless Communication	Mitsuo Makimoto, Sadahiko Yamashita	Communications Engineering, Networks; Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08700-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08700-4</a>
7150	Superplastic Flow	K. A. Padmanabhan, R. A. Vasin, F. U. Enikeev	Theoretical and Applied Mechanics; Metallic Materials; Continuum Mechanics and Mechanics of Materials; Operating Procedures, Materials Treatment	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08740-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08740-0</a>
7151	Interdisciplinarity in Technology Assessment	Michael Decker, Friederike Wütscher	R & D/Technology Policy; Ethics; Philosophy (general)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07671-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07671-8</a>
7152	Mobility and Traffic in the 21st Century	Franz Mayinger	Automotive Engineering; Regional/Spatial Science; Computing Methodologies	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07487-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07487-5</a>

7153	Reactive Extraction	Hans-Jörg Bart	Industrial Chemistry/Chemical Engineering; Thermodynamics; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Biotechnology; Organic Chemistry	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07430-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07430-1</a>
7154	Magnetofluidynamics in Channels and Containers	Ulrich Müller, Leo Bühler	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07454-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07454-7</a>
7155	Performance of Communication Systems	Alexander Ost	Communications Engineering, Networks; System Performance and Evaluation; Computational Intelligence; Math Applications in Computer Science; Combinatorics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07470-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07470-7</a>
7156	Advances in Network and Acoustic Echo Cancellation	Jacob Benesty, Tomas Gänslar, Dennis R. Morgan, M. Mohan Sondhi, Steven L. Gay	Signal, Image and Speech Processing; Acoustics; Communications Engineering, Networks	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07507-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07507-0</a>
7157	VLSI Memory Chip Design	Kiyoo Itoh	Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Nanotechnology; Engineering, general	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08736-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08736-3</a>
7158	Combustion	Jürgen Warnatz, Ulrich Maas, Robert W. Dibble	Engineering Thermodynamics, Heat and Mass Transfer; Physical Chemistry; Atmospheric Protection/Air Quality Control/Air Pollution; Industrial Chemistry/Chemical Engineering; Classical Continuum Physics; Engineering Fluid Dynamics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-04510-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-04510-7</a>
7159	Noise in Semiconductor Devices	Fabrizio Bonani, Giovanni Ghione	Optics, Optoelectronics, Plasmonics and Optical Devices; Mathematical Methods in Physics; Numerical and Computational Physics; Electronics and Microelectronics, Instrumentation; Software Engineering/Programming and Operating Systems	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08586-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08586-4</a>
7160	Statistical Physics of Fluids	V. I. Kalikmanov	Engineering Fluid Dynamics; Classical Continuum Physics; Condensed Matter Physics; Fluid- and Aerodynamics; Statistical Physics, Dynamical Systems and Complexity; Thermodynamics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07511-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07511-7</a>
7161	Deformation and Fracture Behaviour of Polymers	Wolfgang Grellmann, Sabine Seidler	Theoretical and Applied Mechanics; Characterization and Evaluation of Materials; Engineering, general; Polymer Sciences; Mechanics; Condensed Matter Physics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07453-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07453-0</a>
7162	Digital Signal Processing with Field Programmable Gate Arrays	Uwe Meyer-Baese	Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation; Logic Design	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-04615-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-04615-9</a>
7163	Microphone Arrays	Michael Brandstein, Darren Ward	Signal, Image and Speech Processing; Acoustics; Communications Engineering, Networks	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07547-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07547-6</a>
7164	Mechatronic Control of Distributed Noise and Vibration	Christopher D. Rahn	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Computational Intelligence; Acoustics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07536-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-07536-0</a>
7165	Interactive Broadband Media	Nikolaus Mohr, Gerhard P. Thomas	Engineering, general	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-663-01321-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-663-01321-1</a>
7166	Turbulence Structure and Modulation	Alfredo Soldati, Rossella Monti	Computational Intelligence; Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83339-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83339-1</a>
7167	Configurational Mechanics of Materials	Reinhold Kienzler, Gérard A. Maugin	Engineering, general	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83338-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83338-4</a>
7168	Advanced Numerical Applications and Plasticity in Geomechanics	Vaughan D. Griffiths, Giancarlo Gioda	Engineering, general	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83337-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83337-7</a>

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7170	Environmental Geomechanics	Bernhard A. Schrefler	Complexity; Geoengineering, Foundations, Hydraulics; Earth Sciences, general	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83680-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83680-4</a>
7171	Smart Structures	Afzal Suleman	Computational Intelligence; Complexity; Automotive Engineering; Theoretical and Applied Mechanics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83681-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-83681-1</a>
7172	Simulation of Semiconductor Processes and Devices 2001	Dimitris Tsoukalas, Christos Tsamis	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Nanotechnology	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-7278-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-7278-0</a>
7173	Computational Single-Electronics	Christoph Wasshuber	Electronics and Microelectronics, Instrumentation; Simulation and Modeling; Optical and Electronic Materials; Math Applications in Computer Science; Complexity	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-7256-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-7256-8</a>
7174	Fuzzy Mathematics	John N. Mordeson, Premchand S. Nair	Mathematics, general; Math Applications in Computer Science; Computational Intelligence; Game Theory/Mathematical Methods	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2494-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2494-0</a>
7175	Propositional, Probabilistic and Evidential Reasoning	Weiru Liu	Artificial Intelligence (incl. Robotics); Computational Mathematics and Numerical Analysis; Game Theory/Mathematical Methods	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2493-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2493-3</a>
7176	Intelligent Information Systems 2001	Mieczysław A. Kłopotek, Maciej Michalewicz, Sławomir T. Wierzczoń	Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1407-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1407-1</a>
7177	Soft Computing for Risk Evaluation and Management	Da Ruan, Janusz Kacprzyk, Mario Fedrizzi	Finance/Investment/Banking; Quantitative Finance; Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00348-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00348-0</a>
7178	Soft Computing Agents	Vincenzo Loia, Salvatore Sessa	Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00350-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00350-3</a>
7179	Hardware Implementation of Intelligent Systems	Horia-Nicolai Teodorescu, Lakhmi C. Jain, Abraham Kandel	Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2491-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2491-9</a>
7180	Dynamical Aspects in Fuzzy Decision Making	Yuji Yoshida	Operation Research/Decision Theory; Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2490-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2490-2</a>
7181	Lectures on Soft Computing and Fuzzy Logic	Antonio Nola, Giangiacomo Gerla	Artificial Intelligence (incl. Robotics); Business Information Systems	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1396-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1396-8</a>
7182	Fuzzy Cooperative Games	Milan Mareš	Game Theory/Mathematical Methods; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2489-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2489-6</a>
7183	Industrial Applications of Soft Computing	Kauko Leiviskä	Production/Logistics/Supply Chain Management; Artificial Intelligence (incl. Robotics); Operating Procedures, Materials Treatment	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2488-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2488-9</a>
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7185	Fuzzy Modeling and Control	Andrzej Piegat	Artificial Intelligence (incl. Robotics); Information Systems and Communication Service	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2486-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2486-5</a>
7186	Data Mining and Computational Intelligence	Abraham Kandel, Mark Last, Horst Bunke	Database Management; Business Information Systems; Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2484-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2484-1</a>
7187	Radial Basis Function Networks 2	Robert J. Howlett, Lakhmi C. Jain	Artificial Intelligence (incl. Robotics); Pattern Recognition	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2483-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2483-4</a>
7188	Relational Methods for Computer Science Applications	Ewa Orłowska, Andrzej Szalas	Arithmetic and Logic Structures; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00362-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00362-6</a>
7189	Developments in Soft Computing	Robert John, Ralph Birkenhead	Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1361-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1361-6</a>
7190	Fuzzy and Multiobjective Games for Conflict Resolution	Ichiro Nishizaki, Masatoshi Sakawa	Game Theory/Mathematical Methods; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory; Combinatorics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2481-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2481-0</a>
7191	Computational Intelligence in Theory and Practice	Bernd Reusch, Karl-Heinz Temme	Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1357-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1357-9</a>

7192	Soft Computing for Control of Non-Linear Dynamical Systems	Oscar Castillo, Patricia Melin	Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics; Game Theory/Mathematical Methods; Calculus of Variations and Optimal Control; Optimization	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00367-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00367-1</a>
7193	Computational Intelligence in Games	Norio Baba, Lakhmi C. Jain	Artificial Intelligence (incl. Robotics); Game Theory/Mathematical Methods; Complexity	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00369-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00369-5</a>
7194	Flexible Query Answering Systems	Henrik L. Larsen, Troels Andreasen, Henning Christiansen, Janusz Kacprzyk, Sławomir Zadrozny	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Business Information Systems	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1347-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-1347-0</a>
7195	Fuzzy Logic Techniques for Autonomous Vehicle Navigation	Dimiter Driankov, Alessandro Saffiotti	Engineering Economics, Organization, Logistics, Marketing; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2479-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2479-7</a>
7196	Deep Fusion of Computational and Symbolic Processing	Takeshi Furuhashi, Shun'ichi Tano, Hans-Arno Jacobsen	Programming Techniques; Artificial Intelligence (incl. Robotics)	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00373-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00373-2</a>
7197	Quality Improvement with Design of Experiments	Ivan N. Vuchkov, Lidia N. Boyadjieva	Mathematical Modeling and Industrial Mathematics; Applications of Mathematics; Statistics, general; Engineering Economics, Organization, Logistics, Marketing; Optimization; Quality Control, Reliability, Safety and Risk	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0392-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0392-9</a>
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7201	IUTAM Symposium on Nonlinearity and Stochastic Structural Dynamics	S. Narayanan, R. N. Iyengar	Probability Theory and Stochastic Processes; Vibration, Dynamical Systems, Control; Mechanics; Quality Control, Reliability, Safety and Risk	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-3808-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-3808-9</a>
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7203	Polymer Composite Materials — Interface Phenomena & Processes	Yatchko Ivanov, Valerii Cheshkov, Margarita Natova	Characterization and Evaluation of Materials; Physical Chemistry; Mechanics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0386-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0386-8</a>
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7205	IUTAM Symposium on Creep in Structures	S. Murakami, N. Ohno	Mechanics	2001	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5623-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5623-8</a>
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7319	An introduction to hybrid dynamical systems	Arjan Schaft, Hans Schumacher	Computational Intelligence; Systems Theory, Control	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-233-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-233-4</a>
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7330	Stability of Elastic Structures	N. A. Alfutov	Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Mechanics	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08498-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08498-0</a>
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7382	Fuzzy Graphs and Fuzzy Hypergraphs	John N. Mordeson, Premchand S. Nair	Combinatorics; Mathematics of Computing; Business Information Systems	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2471-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2471-1</a>
7383	Future Directions for Intelligent Systems and Information Sciences	Nikola Kasabov	Artificial Intelligence (incl. Robotics); Business Information Systems; Language Translation and Linguistics; Image Processing and Computer Vision; Information Systems Applications (incl. Internet); Computer Appl. in Life Sciences	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2470-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2470-4</a>
7384	Innovations in ART Neural Networks	Lakhmi C. Jain, Beatrice Lazzerini, Ugur Halici	Artificial Intelligence (incl. Robotics); Complexity; Business Information Systems	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2469-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2469-8</a>
7385	Soft Computing for Image Processing	Sankar K. Pal, Ashish Ghosh, Malay K. Kundu	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Business Information Systems	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2468-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2468-1</a>
7386	Fuzzy Systems in Medicine	Piotr S. Szczepaniak, Paulo J. G. Lisboa, Janusz Kacprzyk	Health Informatics; Artificial Intelligence (incl. Robotics); Business Information Systems	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00395-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-00395-4</a>
7387	Knowledge Management in Fuzzy Databases	Olga Pons, Maria Amparo Vila, Janusz Kacprzyk	Business Information Systems; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2467-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2467-4</a>
7388	Fuzzy Systems and Soft Computing in Nuclear Engineering	Da Ruan	Renewable and Green Energy; Artificial Intelligence (incl. Robotics); Nuclear Physics, Heavy Ions, Hadrons; Nuclear Fusion; Business Information Systems; Nuclear Energy	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2466-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2466-7</a>
7389	Innovative Teaching and Learning	Lakhmi C. Jain	Artificial Intelligence (incl. Robotics); Business Information Systems	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2465-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7908-2465-0</a>
7390	Groundwater Hydraulics	Kuniaki Sato, Yoshiaki Iwasa	Civil Engineering	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-67966-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-67966-0</a>
7391	Human Biomechanics and Injury Prevention	Janusz Kajzer, Eiichi Tanaka, Hiroshi Yamada	Biomedical Engineering	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-66969-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-66969-2</a>
7392	Distributed Autonomous Robotic Systems 4	Lynne E. Parker, George Bekey, Jacob Barhen	Mechanical Engineering	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-67991-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-4-431-67991-2</a>
7393	Advances in Continuum Mechanics and Thermodynamics of Material Behavior	Donald E. Carlson, Yi-Chao Chen	Continuum Mechanics and Mechanics of Materials; Thermodynamics; Applications of Mathematics; Mechanics	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-3837-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-3837-9</a>
7394	An Introduction to Fuzzy Logic Applications	John Harris	Engineering, general; Artificial Intelligence (incl. Robotics); Computer-Aided Engineering (CAD, CAE) and Design; Computer Science, general; Business/Management Science, general	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0395-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0395-0</a>
7395	Inelastic Analysis of Structures under Variable Loads	Dieter Weichert, Giulio Maier	Civil Engineering; Mechanics; Quality Control, Reliability, Safety and Risk	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0382-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0382-0</a>

7396	Mechanics of Curved Composites	S. D. Akbarov, A. N. Guz	Mechanics; Applications of Mathematics	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0383-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0383-7</a>
7397	Parallel Robots	Jean-Pierre Merlet	Mechanical Engineering; Control, Robotics, Mechatronics; Engineering Design; Algebraic Geometry; Symbolic and Algebraic Manipulation	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0385-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4020-0385-1</a>
7398	Advances in Robot Kinematics	J. Lenarčič, M. M. Stanišić	Vibration, Dynamical Systems, Control; Numeric Computing; Mechanical Engineering; Mechanics; Electrical Engineering	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-5803-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-5803-2</a>
7399	IUTAM Symposium on Recent Developments in Non-linear Oscillations of Mechanical Systems	Nguyen Dao, E. J. Kreuzer	Vibration, Dynamical Systems, Control; Mechanical Engineering; Ordinary Differential Equations; Partial Differential Equations	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-5809-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-5809-4</a>
7400	Science and Art Symposium 2000	Albert Gyr, Petros D. Koumoutsakos, U. Burr	Engineering Fluid Dynamics; Classical Continuum Physics; Fine Arts; Mechanics; Systems Theory, Control	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-5819-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-5819-3</a>
7401	IUTAM / IFTOMM Symposium on Synthesis of Nonlinear Dynamical Systems	E. Lavendelis, M. Zakrzhevsky	Vibration, Dynamical Systems, Control; Mechanical Engineering	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-5836-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-5836-0</a>
7402	Cosserat Theories: Shells, Rods and Points	M. B. Rubin	Continuum Mechanics and Mechanics of Materials; Appl. Mathematics/Computational Methods of Engineering; Mechanics	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5531-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5531-6</a>
7403	Reducing the Cost of Spacecraft Ground Systems and Operations	Jiun-Jih Miau, Richard Holdaway	Automotive Engineering; Astronomy, Observations and Techniques; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5400-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5400-5</a>
7404	IUTAM Symposium on Segregation in Granular Flows	Anthony D. Rosato, Denis L. Blackmore	Mechanics; Condensed Matter Physics; Appl. Mathematics/Computational Methods of Engineering; Applications of Mathematics	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5556-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5556-9</a>
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7406	IUTAM-IASS Symposium on Deployable Structures: Theory and Applications	S. Pellegrino, S. D. Guest	Mechanics; Civil Engineering; Automotive Engineering; Life Sciences, general	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5539-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5539-2</a>
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7408	IUTAM Symposium on Nonlinear Waves in Multi-Phase Flow	H.-C. Chang	Engineering Fluid Dynamics; Classical Continuum Physics; Vibration, Dynamical Systems, Control; Mechanics; Fluid- and Aerodynamics	2000	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5517-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-5517-0</a>
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7412	Wavelet, Subband and Block Transforms in Communications and Multimedia	Ali N. Akansu, Michael J. Medley	Electrical Engineering; Signal, Image and Speech Processing; Image Processing and Computer Vision	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-8507-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-8507-3</a>
7413	Verilog® Quickstart	James M. Lee	Circuits and Systems; Computer Hardware; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-8515-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-8515-8</a>
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7415	The Design of Low Noise Oscillators	Ali Hajimiri, Thomas H. Lee	Circuits and Systems; Electrical Engineering	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-8455-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-8455-7</a>
7416	Advanced ASIC Chip Synthesis	Himanshu Bhathagar	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-4662-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-4662-3</a>
7417	Actinide Speciation in High Ionic Strength Media	Donald T. Reed, Sue B. Clark, Linfeng Rao	Nuclear Engineering; Hydrogeology; Waste Management/Waste Technology; Geochemistry; Nuclear Physics, Heavy Ions, Hadrons	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-4666-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-4666-1</a>
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7421	Control and Instrumentation For Wastewater Treatment Plants	Reza Katebi, Michael A. Johnson, Jacqueline Wilkie	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Waste Management/Waste Technology; Control, Robotics, Mechatronics; Engineering Design; Industrial and Production Engineering	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1138-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1138-2</a>
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7433	Open Problems in Mathematical Systems and Control Theory	Vincent Blondel, Eduardo D. Sontag, Mathukumalli Vidyasagar, Jan C. Willems	Control, Robotics, Mechatronics	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1207-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1207-5</a>
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7437	Compressor Surge and Rotating Stall	Jan Tommy Gravdahl, Olav Egeland	Control; Aerospace Technology and Astronautics; Machinery and Machine Elements; Simulation and Modeling; Manufacturing, Machines, Tools	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1211-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1211-2</a>
7438	Speech Processing, Recognition and Artificial Neural Networks	Gerard Chollet, Maria Gabriella Benedetto, Anna Esposito, Maria Marinaro	Signal, Image and Speech Processing; Artificial Intelligence (incl. Robotics)	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-094-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-094-1</a>
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7444	Fractals	Michel Dekking, Jacques Lévy Véhel, Evelyne Lutton, Claude Tricot	Appl.Mathematics/Computational Methods of Engineering; Image Processing and Computer Vision; Analysis; Industrial Chemistry/Chemical Engineering	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1225-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1225-9</a>
7445	Parallel Kinematic Machines	C. R. Boër, L. Molinari-Tosatti, K. S. Smith	Manufacturing, Machines, Tools; Control, Robotics, Mechatronics; Engineering Economics, Organization, Logistics, Marketing; Machinery and Machine Elements	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1228-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1228-0</a>
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7580	Advanced Microsystems for Automotive Applications 99	Detlef Egbert Ricken, Wolfgang Gessner	Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks; Automotive Engineering; Industrial and Production Engineering	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-03840-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-03840-6</a>
7581	Modeling Manufacturing Systems	Paolo Brandimarte, Agostino Villa	Manufacturing, Machines, Tools; Mathematical Modeling and Industrial Mathematics; Industrial Chemistry/Chemical Engineering; Production/Logistics/Supply Chain Management; Industrial and Production Engineering	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08483-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08483-6</a>
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7583	Riemann Solvers and Numerical Methods for Fluid Dynamics	Eleuterio F. Toro	Engineering Fluid Dynamics; Computational Intelligence; Fluid- and Aerodynamics; Computational Mathematics and Numerical Analysis; Numerical and Computational Physics	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-03917-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-03917-5</a>
7584	Remote Sensing Digital Image Analysis	John A. Richards, Xiuping Jia	Signal, Image and Speech Processing; Geographical Information Systems/Cartography; Earth Sciences, general; Ecotoxicology; Geophysics/Geodesy; Communications Engineering, Networks	1999	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-03980-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-03980-9</a>
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7710	Modeling Microprocessor Performance	Bibiche Geuskens, Kenneth Rose	Circuits and Systems; Electrical Engineering; Processor Architectures	1998	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-7543-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-7543-2</a>
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7714	Data Mining Methods for Knowledge Discovery	Krzysztof J. Cios, Witold Pedrycz, Roman W. Swiniarski	Data Structures, Cryptology and Information Theory; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Business Information Systems	1998	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-7557-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-7557-9</a>
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7773	EMI/EMC Computational Modeling Handbook	Bruce Archambeault, Omar M. Ramahi, Colin Brench	Electrical Engineering; Engineering Design	1998	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-5126-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-5126-0</a>
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7777	Piecewise Linear Modeling and Analysis	Domine M. W. Leenaerts, Wim M. G. Bokhoven	Circuits and Systems; Computer Communication Networks; Systems Theory, Control; Electrical Engineering	1998	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5046-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5046-8</a>
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7780	Fundamentals of Ultrasonic Nondestructive Evaluation	Lester W. Schmerr	Mechanical Engineering; Astronomy, Observations and Techniques	1998	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-0144-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-0144-6</a>
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7785	H <sup>∞</sup> Control and Its Applications	Ben M. Chen	Control	1998	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-026-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-85233-026-2</a>

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7839	In Fascination of Fluid Dynamics	Arie Biesheuvel, Gertjan F. Heijst	Engineering Fluid Dynamics; Mechanics; Classical Continuum Physics; Vibration, Dynamical Systems, Control	1998	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6092-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6092-9</a>



7840	Sensor Technology in the Netherlands: State of the Art	A. Berg, P. Bergveld	Circuits and Systems; Optical and Electronic Materials; Electrical Engineering; Analytical Chemistry; Manufacturing, Machines, Tools	1998	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6103-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6103-2</a>
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7845	Mechanical Behaviour of Materials	Dominique François, André Pineau, André Zaoui	Characterization and Evaluation of Materials; Mechanics	1998	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6207-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6207-7</a>
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7847	Micro Total Analysis Systems '98	D. Jed Harrison, Albert Berg	Electrical Engineering; Optical and Electronic Materials; Analytical Chemistry; Pharmacy; Biochemistry, general	1998	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6225-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6225-1</a>
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7969	Centrifugal Pumps	Igor J. Karassik, Terry McGuire	Mechanical Engineering; Civil Engineering	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4615-6606-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4615-6606-9</a>
7970	Fundamentals of Power Electronics	Robert W. Erickson	Power Electronics, Electrical Machines and Networks; Science, general	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4615-7648-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4615-7648-8</a>
7971	Structural Dynamics	Mario Paz	Civil Engineering	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-0020-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-0020-5</a>
7972	High Performance Clock Distribution Networks	Eby G. Friedman	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-8442-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-8442-7</a>
7973	Visual Communication	Friedrich O. Huck, Carl L. Fales, Zia-ur Rahman	Image Processing and Computer Vision; Electrical Engineering; Signal, Image and Speech Processing	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5180-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5180-9</a>
7974	Reasoning in Boolean Networks	Wolfgang Kunz, Dominik Stoffel	Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5176-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5176-2</a>
7975	Analog VLSI Integration of Massive Parallel Signal Processing Systems	Peter Kinget, Michiel Steyaert	Electrical Engineering; Statistical Physics, Dynamical Systems and Complexity; Signal, Image and Speech Processing	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5168-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5168-7</a>
7976	Analog Circuit Design	Rudy J. Plassche, Hohan H. Huijsing, Willy Sansen	Circuits and Systems; Electrical Engineering	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5185-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5185-4</a>
7977	Wireless Communications	Savo G. Glisic, Pentti A. Leppänen	Electrical Engineering; Processor Architectures; Signal, Image and Speech Processing	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5017-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5017-8</a>
7978	Silicon-on-Insulator Technology: Materials to VLSI	Jean-Pierre Colinge	Circuits and Systems; Electrical Engineering; Optical and Electronic Materials	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2613-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2613-8</a>
7979	Synthesis of Finite State Machines	Timothy Kam, Tiziano Villa, Robert Brayton, Alberto Sangiovanni-Vincentelli	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5170-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5170-0</a>
7980	VHDL Answers to Frequently Asked Questions	Ben Cohen	Circuits and Systems; Computer Hardware; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2626-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2626-8</a>

7981	Hardware/Software Co-Design and Co-Verification	Jean-Michel Bergé, Oz Levia, Jacques Rouillard	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering; Software Engineering/Programming and Operating Systems	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5159-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5159-5</a>
7982	Hardware/Software Co-Design: Principles and Practice	Jørgen Staunstrup, Wayne Wolf	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering; Software Engineering/Programming and Operating Systems	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5018-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5018-5</a>
7983	Fundamentals of Robotic Mechanical Systems	Jorge Angeles	Engineering Economics, Organization, Logistics, Marketing; Control, Robotics, Mechatronics	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2710-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2710-4</a>
7984	Algorithms for Discrete Fourier Transform and Convolution	Richard Tolimieri, Chao Lu, Myoung An	Engineering, general	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-3115-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-3115-3</a>
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7989	Ultra-Wideband, Short-Pulse Electromagnetics 3	Carl E. Baum, Lawrence Carin, Alexander P. Stone	Communications Engineering, Networks; Optics and Electrodynamics; Solid State Physics; Spectroscopy and Microscopy; Condensed Matter Physics; Crystallography	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-3276-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-3276-1</a>
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7995	Neural Network Models	Philippe Wilde	Electrical Engineering; Artificial Intelligence (incl. Robotics)	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-76129-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-76129-7</a>
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8000	Workshop on High Performance Computing and Gigabit Local Area Networks	G. Cooperman, G. Michler, H. Vinck	Control, Robotics, Mechatronics; Computer Communication Networks; Complexity	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-76169-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-76169-3</a>
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8037	Probabilistic Methods for Structural Design	C. Guedes Soares	Civil Engineering; Mechanics; Engineering Design; Quality Control, Reliability, Safety and Risk	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6366-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6366-1</a>
8038	Direct and Large-Eddy Simulation II	Jean-Pierre Chollet, Peter R. Voke, Leonhard Kleiser	Mechanics; Appl.Mathematics/Computational Methods of Engineering	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6370-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6370-8</a>
8039	IUTAM Symposium on Nonlinear Analysis of Fracture	J. R. Willis	Mechanics; Continuum Mechanics and Mechanics of Materials; Geophysics/Geodesy; Appl.Mathematics/Computational Methods of Engineering	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6379-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6379-1</a>
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8041	IABEM Symposium on Boundary Integral Methods for Nonlinear Problems	Luigi Morino, Wolfgang L. Wendland	Appl.Mathematics/Computational Methods of Engineering; Integral Equations; Applications of Mathematics	1997	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6406-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6406-4</a>
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8175	Speechreading by Humans and Machines	David G. Stork, Marcus E. Hennecke	Signal, Image and Speech Processing; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics	1996	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08252-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-08252-8</a>
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8177	Protection of the Architectural Heritage Against Earthquakes	V. Petrini, M. Save	Building Construction	1996	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82805-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82805-2</a>



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8180	Data Acquisition and Analysis for Multimedia GIS	L. Mussio, G. Forlani, F. Crosilla	Engineering Economics, Organization, Logistics, Marketing; Landscape/Regional and Urban Planning; Geographical Information Systems/Cartography; Information Systems and Communication Service; Computing Methodologies; Control, Robotics, Mechatronics	1996	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82806-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82806-9</a>
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8437	VLSI Design Methodologies for Digital Signal Processing Architectures	Magdy A. Bayoumi	Circuits and Systems; Electrical Engineering; Signal, Image and Speech Processing; Processor Architectures	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6192-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6192-3</a>
8438	A Formal Approach to Hardware Design	Jørgen Staunstrup	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering; Processor Architectures; Programming Languages, Compilers, Interpreters	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6193-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6193-0</a>
8439	VLSI Artificial Neural Networks Engineering	Mohamed I. Elmasry	Circuits and Systems; Electrical Engineering; Statistical Physics, Dynamical Systems and Complexity	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6194-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6194-7</a>
8440	Cad Frameworks	Pieter Wolf	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6195-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6195-4</a>
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8442	Trajectories through Knowledge Space	Lawrence A. Bookman	Artificial Intelligence (incl. Robotics); Computational Linguistics	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6201-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6201-2</a>
8443	A Pyramid Framework for Early Vision	Jean-Michel Jolion, Azriel Rosenfeld	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Control, Robotics, Mechatronics	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6207-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6207-4</a>
8444	Asynchronous Circuit Design for VLSI Signal Processing	Teresa H. Meng, Sharad Malik	Circuits and Systems; Electrical Engineering; Signal, Image and Speech Processing	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6208-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6208-1</a>
8445	Asymptotic Waveform Evaluation	Eli Chiprout, Michel S. Nakhla	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6363-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6363-7</a>
8446	Digital Communication	Edward A. Lee, David G. Messerschmitt	Electrical Engineering	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-9405-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-9405-1</a>
8447	High Performance Networks	Ahmed N. Tantawy	Computer Communication Networks; Electrical Engineering	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6401-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6401-6</a>
8448	Simultaneous Switching Noise of CMOS Devices and Systems	Ramesh Senthinathan, John L. Prince	Circuits and Systems; Electrical Engineering	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-9400-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-9400-6</a>
8449	Wave Pipelining: Theory and CMOS Implementation	C. Thomas Gray, Wentai Liu, Ralph K. Cavin	Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6407-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6407-8</a>
8450	Connectionist Speech Recognition	Hervé A. Bourlard, Nelson Morgan	Circuits and Systems; Statistical Physics, Dynamical Systems and Complexity; Signal, Image and Speech Processing; Electrical Engineering	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6409-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6409-2</a>
8451	Principles of Infrared Technology	John Lester Miller	Electrical Engineering	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4615-7666-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4615-7666-2</a>
8452	Digital Communication	Edward A. Lee, David G. Messerschmitt	Electrical Engineering	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-0006-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-0006-9</a>
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8454	Power Vacuum Tubes Handbook	Jerry C. Whitaker	Electrical Engineering	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-9989-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-9989-6</a>
8455	A Designer's Guide to VHDL Synthesis	Douglas E. Ott, Thomas J. Wilderotter	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5143-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5143-4</a>
8456	Analog Circuit Design	Willy Sansen, Johan H. Huijsing, Rudy J. Plassche	Circuits and Systems; Electrical Engineering	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5138-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5138-0</a>

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8459	Analog Signal Processing	Peter B. Aronhime, F. William Stephenson	Circuits and Systems; Electrical Engineering; Signal, Image and Speech Processing	1994	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5147-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5147-2</a>
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8707	Computational Kinematics	Jorge Angeles, Günter Hommel, Peter Kovács	Mechanics; Mechanical Engineering; Electrical Engineering; Computer Science, general	1993	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4342-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4342-9</a>
8708	Advanced Multibody System Dynamics	Werner Schiehlen	Mechanics; Mechanical Engineering; Computer Science, general; Numeric Computing; Mathematical Modeling and Industrial Mathematics	1993	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4253-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4253-8</a>
8709	An Introduction to Continuum Mechanics — after Truesdell and Noll	Donald R. Smith	Engineering, general; Mechanics; Analysis; Mechanical Engineering	1993	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4314-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4314-6</a>
8710	Shaped Crystal Growth	Y. A. Tatarchenko	Engineering, general; Physical Chemistry; Condensed Matter Physics; Characterization and Evaluation of Materials	1993	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4307-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4307-8</a>
8711	Shock Dynamics	Zhaoyuan Han, Xiezhen Yin	Engineering Fluid Dynamics; Classical Continuum Physics; Mechanics; Automotive Engineering	1993	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4159-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4159-3</a>
8712	The Finite Element Method in Structural Mechanics	G. Prathap	Engineering, general; Appl.Mathematics/Computational Methods of Engineering; Numeric Computing	1993	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4326-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4326-9</a>
8713	Electronic Properties of Materials	Rolf E. Hummel	Electrical Engineering; Materials Science, general; Solid State Physics	1993	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-81-7319-021-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-81-7319-021-6</a>
8714	Real-Time Systems Engineering and Applications	Michael Schiebe, Saskia Pferrer	Special Purpose and Application-Based Systems; Operating Systems; Electrical Engineering; Computer Science, general	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-9196-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-7923-9196-8</a>
8715	Public Data Networks	Josef Pužman, Boris Kubín	Communications Engineering, Networks; Input/Output and Data Communications; Computer Communication Networks	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-19580-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-19580-1</a>
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8717	Numerical Modelling of Material Deformation Processes	Peter Hartley, Ian Pillinger, Clive Sturgess	Mechanical Engineering; Manufacturing, Machines, Tools; Characterization and Evaluation of Materials	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1747-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1747-6</a>
8718	Cardiovascular Biomaterials	Garth W. Hastings	Biomedical Engineering; Cardiac Surgery; Vascular Surgery; Characterization and Evaluation of Materials	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1849-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1849-7</a>
8719	Cure of Thermosetting Resins	J.-W. Vergnaud, J. Bouzon	Manufacturing, Machines, Tools; Polymer Sciences; Operating Procedures, Materials Treatment; Characterization and Evaluation of Materials; Industrial Chemistry/Chemical Engineering	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1917-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1917-3</a>
8720	Parallel Processing in Digital Control	D. Fabian Garcia Nocetti, Peter J. Fleming	Control; Engineering Economics, Organization, Logistics, Marketing; Artificial Intelligence (incl. Robotics)	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1947-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1947-0</a>
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8724	Model Order Reduction Techniques with Applications in Electrical Engineering	L. Fortuna, G. Nunnari, A. Gallo	Control; Appl.Mathematics/Computational Methods of Engineering; Engineering Design	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-3200-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-3200-4</a>

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8772	High — Level Synthesis	Daniel D. Gajski, Nikil D. Dutt, Allen C-H Wu, Steve Y-L Lin	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6617-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6617-1</a>
8773	An Introduction to Fuzzy Logic Applications in Intelligent Systems	Ronald R. Yager, Lotfi A. Zadeh	Artificial Intelligence (incl. Robotics); Mathematical Logic and Foundations; Control, Robotics, Mechatronics	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6619-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6619-5</a>
8774	Neural Network Parallel Computing	Yoshiyasu Takefuji	Circuits and Systems; Statistical Physics, Dynamical Systems and Complexity; Electrical Engineering; Computer Science, general	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6620-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6620-1</a>
8775	Sequential Logic Testing and Verification	Abhijit Ghosh, Srinivas Devadas, A. Richard Newton	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6622-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6622-5</a>
8776	Measurement of Image Velocity	David J. Fleet	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6623-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6623-2</a>
8777	Directed Sonar Sensing for Mobile Robot Navigation	John J. Leonard, Hugh F. Durrant-Whyte	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6625-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6625-6</a>
8778	Optical Signal Processing	M. A. Fiddy, M. Nieto-Vesperinas	Signal, Image and Speech Processing; Optics, Optoelectronics, Plasmonics and Optical Devices; Electrical Engineering; Physics, general	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6791-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6791-8</a>
8779	Third Generation Wireless Information Networks	Sanjiv Nanda, David J. Goodman	Electrical Engineering; Computer Communication Networks	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6794-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6794-9</a>
8780	Optimal VLSI Architectural Synthesis	Catherine H. Gebotys, Mohamed I. Elmasry	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6797-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4613-6797-0</a>
8781	An Introduction to Trenchless Technology	Steven R. Kramer, William J. McDonald, James C. Thomson	Geoengineering, Foundations, Hydraulics; Geotechnical Engineering & Applied Earth Sciences; Science, general	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4615-7298-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4615-7298-5</a>
8782	Steel Design for Engineers and Architects	David A. Fanella, Rene Amon, Bruce Knobloch, Atanu Mazumder	Civil Engineering	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4615-9731-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4615-9731-5</a>
8783	Electromagnetics and Calculation of Fields	Nathan Ida, João P. A. Bastos	Electrical Engineering	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-0528-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-0528-6</a>
8784	Handbook of Electronics Formulas, Symbols, and Definitions	John R. Brand	Circuits and Systems; Electrical Engineering	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-6493-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-6493-1</a>
8785	Nonlinear System Dynamics	W. Richard Kolk, Robert A. Lerman	Electrical Engineering	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-6496-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-6496-2</a>
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8787	The Construction Superintendent's Handbook	Sidney M. Levy	Civil Engineering	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-8496-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-8496-0</a>
8788	Handbook of Recording Engineering	John Eargle	Signal, Image and Speech Processing; Music; Multimedia Information Systems; Electrical Engineering	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-1131-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-1131-8</a>
8789	A Guide to VHDL	Stanley Mazor, Patricia Langstraat	Circuits and Systems; Electrical Engineering; Computer Hardware	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2116-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2116-4</a>
8790	High Level Synthesis of ASICs under Timing and Synchronization Constraints	David C. Ku, Giovanni Micheli	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5129-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5129-8</a>

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8795	Sensory Evaluation in Quality Control	Alejandra M. Muñoz, Gail Vance Civile, B. Thomas Carr	Quality Control, Reliability, Safety and Risk; Science, general	1992	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-2655-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-2655-5</a>
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9103	BiCMOS Technology and Applications	A. R. Alvarez	Electrical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2031-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2031-0</a>
9104	Data Fusion for Sensory Information Processing Systems	James J. Clark, Alan L. Yuille	Control, Robotics, Mechatronics; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics)	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5126-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5126-7</a>
9105	Boolean Reasoning	Frank Markham Brown	Circuits and Systems; Electrical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2080-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-2080-8</a>
9106	Steady-State Methods for Simulating Analog and Microwave Circuits	Kenneth S. Kundert, Jacob K. White, Alberto Sangiovanni-Vincentelli	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5121-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5121-2</a>
9107	Nonlinear Dynamical Control Systems	Henk Nijmeijer, Arjan Schaft	Control, Robotics, Mechatronics; Communications Engineering, Networks; Complexity; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-3091-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-3091-0</a>
9108	Building Economics: Theory and Practice	Rosalie T. Ruegg, Harold E. Marshall	Civil Engineering; Economics general	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-4690-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-4690-7</a>
9109	Nonlinear Digital Filters	I. Pitas, A. N. Venetsanopoulos	Signal, Image and Speech Processing; Electrical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5120-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4419-5120-5</a>
9110	Defect and Fault Tolerance in VLSI Systems	C. H. Stapper, V. K. Jain, G. Saucier	Circuits and Systems; Electrical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-9959-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-9959-0</a>
9111	Gas Discharge Closing Switches	Gerhard Schaefer, M. Kristiansen, A. Guenther	Electrical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-2132-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-2132-1</a>
9112	Bridge Management	J. E. Harding, G. A. R. Parke, M. J. Ryall	Civil Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-419-16050-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-419-16050-2</a>
9113	Prestressed Concrete Bridges	Christian Menn	Engineering, general	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-0348-9920-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-0348-9920-8</a>
9114	Numerical Simulation of Oscillatory Convection on Low-Pr Fluids	Bernard Roux	Engineering Fluid Dynamics; Numerical and Computational Physics; Simulation and Modeling; Physics, general	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-528-07628-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-528-07628-3</a>
9115	Stabilization of Flexible Structures	J. P. Zolésio	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Appl.Mathematics/Computational Methods of Engineering; Building Construction	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-53161-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-53161-6</a>
9116	Robust Controller Design Using Normalized Coprime Factor Plant Descriptions	Duncan C. McFarlane, Keith Glover	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Appl.Mathematics/Computational Methods of Engineering; Engineering Design; Automotive Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-51851-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-51851-8</a>

9117	Experimental Robotics I	Vincent Hayward, Oussama Khatib	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Mechanics; Engineering Design	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52182-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52182-2</a>
9118	Singularly Perturbed and Weakly Coupled Linear Control Systems	Zoran Gajić, Djordjija Petkovski, Xuemin Shen	Appl.Mathematics/Computational Methods of Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52333-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52333-8</a>
9119	Root Clustering in Parameter Space	Shaun Gutman	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Appl.Mathematics/Computational Methods of Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52361-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52361-1</a>
9120	Algebraic Theory of Linear Feedback Systems with Full and Decentralized Compensators	A. Nazli Gündeş, Charles A. Desoer	Appl.Mathematics/Computational Methods of Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52476-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52476-2</a>
9121	Analysis and Optimization of Syses	A. Bensoussan, J. L. Lions	Appl.Mathematics/Computational Methods of Engineering; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52630-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52630-8</a>
9122	System Modelling and Optimization	H. -J. Sebastian, K. Tammer	Software Engineering/Programming and Operating Systems; Appl.Mathematics/Computational Methods of Engineering; Computer Hardware; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52659-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52659-9</a>
9123	Optimal Control with a Worst-Case Performance Criterion and Applications	M. Bala Subrahmanyam	Appl.Mathematics/Computational Methods of Engineering; Computer Hardware; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52822-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52822-7</a>
9124	Minimum Entropy $H^\infty$ Control	Dennis Mustafa, Keith Glover	Appl.Mathematics/Computational Methods of Engineering; Automotive Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52947-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52947-7</a>
9125	Micro System Technologies 90	Herbert Reichl	Electronics and Microelectronics, Instrumentation; Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-45680-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-45680-0</a>
9126	Dynamic Analysis of Non-Linear Structures by the Method of Statistical Quadratzation	M. G. Donley, P. D. Spanos	Appl.Mathematics/Computational Methods of Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52743-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52743-5</a>
9127	Multicriteria Design Optimization	Hans Eschenauer, Juhani Koski, Andrzej Osyczka	Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering; Engineering Design; Control, Robotics, Mechatronics; Civil Engineering; Industrial Chemistry/Chemical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-48699-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-48699-9</a>
9128	Electrical Engineering Applications	Carlos A. Brebbia	Appl.Mathematics/Computational Methods of Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-48839-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-48839-9</a>
9129	Dimensions of Project Management	Hasso Reschke, Heinz Schelle	Engineering, general; Operation Research/Decision Theory	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-53157-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-53157-9</a>
9130	Multibody Systems Handbook	Werner Schiehlen	Theoretical and Applied Mechanics; Simulation and Modeling; Math. Applications in Chemistry; Computational Intelligence; Engineering Design	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-50997-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-50997-1</a>
9131	Air Traffic and the Environment — Background, Tendencies and Potential Global Atmospheric Effects	U. Schumann	Automotive Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-53352-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-53352-8</a>
9132	Specification and Transformation of Programs	Helmut A. Partsch	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Data Structures; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52589-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52589-9</a>

9133	Medical Textiles for Implantation	Heinrich Planck, Martin Dauner, Monika Renardy	Biomedical Engineering; Polymer Sciences; Rehabilitation; Electronics and Microelectronics, Instrumentation	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-75804-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-75804-1</a>
9134	Biped Locomotion	Miomir Vukobratović, Branislav Borovac, Dušan Surla, Dragan Stokić	Control, Robotics, Mechatronics; Biophysics and Biological Physics; Computer Appl. in Life Sciences; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Engineering Design	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-83008-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-83008-2</a>
9135	Variational and Finite Element Methods	Abraham I. Beltzer	Appl.Mathematics/Computational Methods of Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Engineering Design	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-83916-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-83916-0</a>
9136	Boundary Element Analysis of Viscous Flow	Koichi Kitagawa	Math. Applications in Chemistry; Computational Intelligence; Fluid- and Aerodynamics; Engineering, general; Mechanics; Engineering Design	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-51930-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-51930-0</a>
9137	Computational Mechanics of Nonlinear Response of Shells	Wilfried B. Krätzig, Eugenio Oñate	Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering; Engineering Design; Building Construction	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-84047-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-84047-0</a>
9138	Filtering Techniques for Turbulent Flow Simulation	Alvaro A. Aldama	Mechanics; Earth Sciences, general; Fluid- and Aerodynamics; Appl.Mathematics/Computational Methods of Engineering; Computer Hardware; Software Engineering/Programming and Operating Systems	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52137-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52137-2</a>
9139	Boundary Element Methods in Engineering	Balkrishna S. Annigeri, Kadin Tseng	Engineering Fluid Dynamics; Mechanics; Thermodynamics; Engineering, general	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-84240-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-84240-5</a>
9140	Computational Tensor Analysis of Shell Structures	Steve Naomis, Paul C. M. Lau	Construction Management; Automotive Engineering; Math. Applications in Chemistry; Computational Intelligence	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52852-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52852-4</a>
9141	Nuclear Simulation	Moshe R. Heller	Appl.Mathematics/Computational Methods of Engineering; Renewable and Green Energy	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-84281-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-84281-8</a>
9142	Thermal Effects in Fracture of Multiphase Materials	Klaus P. Herrmann, Zbigniew S. Olesiak	Thermodynamics; Characterization and Evaluation of Materials	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52858-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-52858-6</a>
9143	Airfoil Design and Data	Richard Eppler	Automotive Engineering; Mechanics; Engineering Design; Manufacturing, Machines, Tools; Energy Technology	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-02648-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-02648-9</a>
9144	Mathematical Programming Methods in Structural Plasticity	D. Lloyd Smith	Theoretical and Applied Mechanics; Building Construction; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Mathematical Methods in Physics; Numerical and Computational Physics	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82191-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82191-6</a>
9145	Nonlinear Fracture Mechanics	Michael P. Wnuk	Theoretical and Applied Mechanics; Characterization and Evaluation of Materials; Engineering, general	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82246-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82246-3</a>
9146	Crack Dynamics in Metallic Materials	J. R. Klepaczko	Theoretical and Applied Mechanics; Characterization and Evaluation of Materials	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82226-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82226-5</a>
9147	Numerical Methods and Constitutive Modelling in Geomechanics	C. S. Desai, G. Gioda	Computational Intelligence	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82215-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82215-9</a>
9148	Electrical Nerve Stimulation	Frank Rattay	Biomedical Engineering; Neurosciences; Biophysics and Biological Physics; Mathematical and Computational Biology; Animal Physiology	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82247-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82247-0</a>
9149	Compact Transistor Modelling for Circuit Design	Henk C. Graaff, François M. Klaassen	Simulation and Modeling; Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-9045-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-9045-6</a>



9150	Electronics in Metals and Semiconductors	R. G. Chambers	Circuits and Systems; Physics, general; Electrical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-412-36840-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-412-36840-0</a>
9151	Condition Monitoring and Diagnostic Engineering Management	Raj B. K. N. Rao, Joe Au, Brian Griffiths	Mechanical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-412-38560-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-412-38560-5</a>
9152	Manprint	Harold R. Booher	Electrical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6680-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6680-8</a>
9153	High Energy Density Technologies in Materials Science	F. Garbassi, E. Occhiello	Industrial and Production Engineering; Ceramics, Glass, Composites, Natural Materials; Characterization and Evaluation of Materials	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6710-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6710-2</a>
9154	Turbulence in Fluids	Marcel Lesieur	Engineering Fluid Dynamics; Mechanics; Automotive Engineering; Appl.Mathematics/Computational Methods of Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6726-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6726-3</a>
9155	Real Time Microcomputer Control of Industrial Processes	Spyros G. Tzafestas, J. K. Pal	Control Structures and Microprogramming; Artificial Intelligence (incl. Robotics); Electrical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6761-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6761-4</a>
9156	Marine Geological Surveying and Sampling	E. A. Hailwood, R. B. Kidd	Civil Engineering; Oceanography; Offshore Engineering; Economic Geology	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6763-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6763-8</a>
9157	Systems Reliability Assessment	A. G. Colombo, A. Saiz Bustamante	Quality Control, Reliability, Safety and Risk; Environmental Management	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6777-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6777-5</a>
9158	Internal Combustion Engineering: Science & Technology	John H. Weaving	Mechanical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6822-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6822-2</a>
9159	Reliability-Centered Maintenance: Management and Engineering Methods	Ronald T. Anderson, Lewis Neri	Mechanical Engineering; Statistics, general	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6826-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6826-0</a>
9160	11th Advances in Reliability Technology Symposium	Peter Comer	Mechanical Engineering; Statistics, general	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6828-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6828-4</a>
9161	Sulphide deposits—their origin and processing	P. M. J. Gray, G. J. Bowyer, J. F. Castle, D. J. Vaughan, N. A. Warner	Geoengineering, Foundations, Hydraulics; Physics, general	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6851-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-6851-2</a>
9162	Integration of Theory and Applications in Applied Mechanics	J. F. Dijkstra, F. T. M. Nieuwstadt	Mechanical Engineering; Mechanics; Engineering, general	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-7456-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-7456-8</a>
9163	Turbulence Control by Passive Means	E. Coustols	Engineering Fluid Dynamics; Mechanics; Automotive Engineering; Engineering, general	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-7471-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-7471-1</a>
9164	High-Frequency Circuit Design and Measurements	Peter C. L. Yip	Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-412-34160-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-412-34160-1</a>
9165	Atlas of Machined Surfaces	K. J. Stout, E. J. Davis, P. J. Sullivan	Mechanical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-011-7774-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-011-7774-0</a>
9166	Elements of Structural Optimization	Raphael T. Haftka, Zafer Gürdal, Manohar P. Kamat	Civil Engineering; Mechanics; Automotive Engineering; Mechanical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-015-7864-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-015-7864-6</a>
9167	Three-Dimensional Elastic Bodies in Rolling Contact	J. J. Kalker	Mechanics; Appl.Mathematics/Computational Methods of Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4066-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4066-4</a>
9168	Non-Linear Fracture	W. G. Knauss, A. J. Rosakis	Structural Mechanics; Mechanics; Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering	1990	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4064-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-90-481-4064-0</a>
9169	Semiconductor Device Modelling	Christopher M. Snowden	Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Optical and Electronic Materials; Math. Applications in Chemistry; Computational Intelligence	1989	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1259-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1259-4</a>
9170	Static and Dynamic Analyses of Plates and Shells	Hou-Cheng Huang	Civil Engineering	1989	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1671-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4471-1671-4</a>
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9372	LASER Optoelectronics in Medicine	Wilhelm Waidelich, Raphaela Waidelich	Engineering, general; Surgery; Imaging / Radiology; Biomedical Engineering	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-18130-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-18130-9</a>
9373	Pulmonary Function Indices in Critical Care Patients	Josef X. Brunner, Gunther Wolff	Biomedical Engineering; Anesthesiology; Intensive / Critical Care Medicine; Human Physiology	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-18432-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-18432-4</a>
9374	International Mineral Economics	Werner R. Gocht, Half Zantop, Roderick G. Eggert	Energy Technology; Physical Chemistry; Mineralogy; Mineral Resources; Energy Policy, Economics and Management	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-18749-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-18749-3</a>
9375	Begründungsverwaltung	Herbert Stoyan	Artificial Intelligence (incl. Robotics)	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-18853-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-18853-7</a>
9376	New Advanced Materials	Patrick Cohendet, Marc J. Ledoux, Ehud Zuscovitch	Electronics and Microelectronics, Instrumentation; Innovation/Technology Management; R & D/Technology Policy	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-19414-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-19414-9</a>
9377	Intersections without Traffic Signals	Werner Brilon	Automotive Engineering	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-83375-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-83375-5</a>
9378	Large Space Structures: Dynamics and Control	S. N. Atluri, A. K. Amos	Automotive Engineering; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Control, Robotics, Mechatronics; Building Construction	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-83378-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-83378-6</a>
9379	Transforming Domain into Boundary Integrals in BEM	Weifeng Tang	Appl.Mathematics/Computational Methods of Engineering; Mechanics	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-19217-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-19217-6</a>
9380	Social Costs of Energy Consumption	Olav Hohmeyer	Power Electronics, Electrical Machines and Networks; Environmental Economics; Energy Economics	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-19350-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-19350-0</a>
9381	The Mathematics of Blunt Body Sampling	Sarah Jane Dunnett, Derek Binns Ingham	Waste Management/Waste Technology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Atmospheric Protection/Air Quality Control/Air Pollution; Soil Science & Conservation; Noise Control; Appl.Mathematics/Computational Methods of Engineering	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-50147-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-50147-3</a>
9382	Dynamics of Multibody Systems	Robert E. Roberson, Richard Schwertassek	Automotive Engineering; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Engineering Design; Control, Robotics, Mechatronics	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-86466-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-86466-7</a>
9383	ISDN The Integrated Services Digital Network	Peter Bocker	Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-08038-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-08038-2</a>

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9387	The Electronics Assembly Handbook	Frank Riley	Manufacturing, Machines, Tools; Operating Procedures, Materials Treatment; Electronics and Microelectronics, Instrumentation; Computer Hardware; Software Engineering/Programming and Operating Systems	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-13163-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-13163-3</a>
9388	Chaotic Motions in Nonlinear Dynamical Systems	W. Szemplińska-Stupnicka, G. Iooss, F. C. Moon	Appl. Mathematics/Computational Methods of Engineering; Mechanics; Mathematical Methods in Physics; Numerical and Computational Physics; Acoustics; Manifolds and Cell Complexes (incl. Diff. Topology)	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82062-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-82062-9</a>
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9394	10th Advances in Reliability Technology Symposium	G. P. Libberton	Mechanical Engineering; Statistics, general	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-7103-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-7103-1</a>
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9398	Transactions of the Tenth Prague Conference	Academician Stanislav Kubik	Computer Science, general; Statistics, general	1988	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8216-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8216-7</a>

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9400	Robot Dynamics Algorithms	Roy Featherstone	Control, Robotics, Mechatronics; Systems Theory, Control; Computer-Aided Engineering (CAD, CAE) and Design	1987	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-6437-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-6437-6</a>
9401	Evaluation and Installation of Surgical Laser Systems	David B. Apfelberg	Biomedical Engineering; Plastic Surgery; Abdominal Surgery; Neurosurgery; Urology/Andrology; Gynecology	1987	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-9098-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-9098-8</a>
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9437	Stochastic Differential Systems	Hans Jürgen Engelbert, Wolfgang Schmidt	Appl.Mathematics/Computational Methods of Engineering; Mechanics; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization	1987	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-18010-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-18010-4</a>
9438	An Expert Systems Approach to Computer-Aided Design of Multivariable Systems	Grantham K. H. Pang, Alistair G. J. MacFarlane	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Computer-Aided Engineering (CAD, CAE) and Design	1987	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-17356-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-17356-4</a>
9439	Singular Perturbations and Asymptotic Analysis in Control Systems	Petar V. Kokotovic, Alain Bensoussan, Gilmer L. Blankenship	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization	1987	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-17362-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-17362-5</a>
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9573	Hydraulic Design in Water Resources Engineering: Land Drainage	K. V. H. Smith, D. W. Rycroft	Geoengineering, Foundations, Hydraulics; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution	1986	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-22016-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-22016-0</a>
9574	Proceedings of the 5th International Conference on Flexible Manufacturing Systems	K. Rathmill	Operating Procedures, Materials Treatment; Computer Applications	1986	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-37279-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-37279-1</a>
9575	The Efficient Use of Vector Computers with Emphasis on Computational Fluid Dynamics	Willi Schönauer, Wolfgang Gentsch	Fluid- and Aerodynamics; Theoretical, Mathematical and Computational Physics; Numerical and Computational Physics; Physics, general	1986	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-528-08086-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-528-08086-0</a>
9576	The Stationary Semiconductor Device Equations	Peter A. Markowich	Optical and Electronic Materials; Power Electronics, Electrical Machines and Networks; Electronics and Microelectronics, Instrumentation	1986	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-99937-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-99937-0</a>
9577	Future Stresses for Energy Resources	Jean-Romain Frisch	Renewable and Green Energy	1986	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8368-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8368-3</a>
9578	Experimental Stress Analysis	H. Wieringa	Mechanical Engineering; Mechanics	1986	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8465-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8465-9</a>
9579	Hygrothermoelasticity	G. C. Sih, J. G. Michopoulos, S. C. Chou	Mechanical Engineering; Mechanics; Characterization and Evaluation of Materials	1986	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8466-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8466-6</a>
9580	Petroleum Exploration: A Quantitative Introduction	R. L. Sengbush	Fossil Fuels (incl. Carbon Capture); Geotechnical Engineering & Applied Earth Sciences; Economic Geology	1986	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8524-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8524-3</a>
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9582	New Perspectives for Energy Savings in Agriculture	V. Goedseels, E. Stuyft, U. Avermaete, H. Buis, W. Palz	Renewable and Green Energy	1986	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8607-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-8607-3</a>
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9584	Robotics: An Introduction	D. McCloy, D. M. J. Harris	Science, general	1986	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-9754-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-010-9754-3</a>
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9586	Criteria for Energy Pricing Policy	Corazón Morales Siddayao	Renewable and Green Energy	1986	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-011-9812-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-011-9812-7</a>

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9589	Stochastic Processes in Engineering Systems	Eugene Wong, Bruce Hajek	Probability Theory and Stochastic Processes; Electrical Engineering; Appl.Mathematics/Computational Methods of Engineering	1985	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-9545-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4612-9545-7</a>
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9607	Systems and Optimization	Arunabha Bagchi, Hubertus Theodorus Jongen	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Appl.Mathematics/Computational Methods of Engineering	1985	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-15004-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-15004-6</a>
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9643	Dictionary of Electronics	R. G. Mirimanov, N. E. Sirotina, A. V. Lazarev, N. A. Soboleva, V. N. Gritchenko, N. F. Zyuzev, N. V. Eliseyeva, V. G. Korolkov, I. P. Vishnevskaya, V. I. Neyman	Electrical Engineering	1985	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-011-6416-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-011-6416-0</a>
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9852	Biofluid Mechanics - 2	Daniel J. Schneck	Biomedical Engineering	1980	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-4612-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4757-4612-9</a>
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9855	Extensions of Linear-Quadratic Control Theory	D. H. Jacobson, D. H. Martin, M. Pachter, T. Geveci	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization	1980	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-10069-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-10069-0</a>
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10075	Transmission of Information by Orthogonal Functions	Henning F. Harmuth	Engineering, general	1969	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-13229-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-13229-6</a>
10076	Torsion in Structures	Curt F. Kollbrunner, Konrad Basler	Structural Mechanics; Continuum Mechanics and Mechanics of Materials	1969	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-22559-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-22559-2</a>
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10078	Controllability and Optimization	Angelo Marzollo	Engineering, general	1969	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-81123-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-211-81123-8</a>
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10080	Neurological Control Systems	Lawrence Stark	Biomedical Engineering	1968	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-0708-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-0708-2</a>
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10082	Handbook of Techniques in High-Pressure Research and Engineering	Daniil S. Tsiklis	Mechanical Engineering	1968	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-8362-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-8362-8</a>
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10087	Re-entry and Planetary Entry Physics and Technology	W. H. T. Loh	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Planetology	1968	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-50084-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-50084-8</a>
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10089	Dynamic Stability of Bodies Containing Fluid	N. N. Moiseyev, V. V. Rumyantsev	Engineering, general; Physics, general	1968	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-86454-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-86454-4</a>
10090	Principles of Wood Science and Technology	Franz F. P. Kollmann, Wilfred A. Côté	Engineering, general; Popular Science in Nature and Environment; Agriculture; Forestry; Science, general	1968	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-87930-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-87930-2</a>
10091	Sophisticated Signals and the Uncertainty Principle in Radar	D. E. Vakman	Engineering, general; Physics, general	1968	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-88215-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-88215-9</a>
10092	Hydraulic Forging Presses	Ernst Müller	Engineering, general	1968	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-01166-9">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-01166-9</a>
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10094	The Theory of Thin Wings in Subsonic Flow	Sergei Mikhailovich Belotserkovskii	Engineering, general	1967	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-6161-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-6161-7</a>
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10096	The Planning of Iron and Steelworks	Friedrich A. K. Lüth, Horst König	Engineering, general	1967	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-46091-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-46091-3</a>
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10099	The Planning of Iron and Steelworks	Friedrich A. K. Lüth, Horst König	Light Construction, Steel Construction, Timber Construction	1967	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-28160-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-28160-4</a>
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10101	Handbook of Specific Losses in Flow Systems	Robert P. Benedict, Nicola A. Carlucci	Mechanical Engineering	1966	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-6065-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-6065-0</a>
10102	Handbook of Thermionic Properties	V. S. Fomenko, G. V. Samsonov	Electrical Engineering	1966	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-7295-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-7295-0</a>
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10104	Radiation Effects on Electronic Systems	Henning Lind Olesen	Electrical Engineering	1966	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-5707-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-5707-8</a>
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10106	The Design Method	S. A. Gregory	Engineering Design; Industrial Design; Industrial and Production Engineering	1966	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-6169-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-6169-3</a>
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10109	The Elements of Continuum Mechanics	C. Truesdell	Continuum Mechanics and Mechanics of Materials; Elementary Particles, Quantum Field Theory; Quantum Physics; Quantum Information Technology, Spintronics	1966	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-03683-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-03683-8</a>
10110	Industrial Production Models	Sven Danø	Engineering, general	1966	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-8142-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-8142-3</a>
10111	Basic Values on Single Span Beams	Günter Baum	Engineering, general	1965	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-49163-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-49163-4</a>
10112	Quantitative Electron Microprobe Analysis	Roger Theisen	Electronics and Microelectronics, Instrumentation; Analytical Chemistry	1965	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-23130-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-23130-2</a>
10113	Handbook of Analytical Design for Wear	R. G. Bayer, T. C. Ku	Mechanical Engineering	1964	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-7169-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-7169-4</a>
10114	Flame Hardening	Hans Wilh. Grönegress	Operating Procedures, Materials Treatment; Metallic Materials; Industrial and Production Engineering	1964	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-03137-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-540-03137-6</a>
10115	The Sports Car Engine	Colin Campbell	Automotive Engineering	1963	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-412-02740-6">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-412-02740-6</a>
10116	Fernsehtechnik	K. Baur, W. Berndt, W. Bruch, W. Burkhardtsmaier, W. Buschbeck, E. Dietrich, H. W. Fastert, H. Grosskopf, E. Henze, R. Hoffmann, K. Jekelius, P. A. Mann, J. Müller, P. G. Rothe, F. Schröter, J. Schunack, E. Schwartz, R. Theile	Electrical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices	1963	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-37178-7">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-37178-7</a>
10117	Engineering Design	Robert Matousek	Engineering Design; Science, general	1963	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-0-216-91273-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-0-216-91273-1</a>
10118	Biological Prototypes and Synthetic Systems	Eugene E. Bernard, Morley R. Kare	Engineering Design; Evolutionary Biology	1962	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-1718-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4684-1718-0</a>
10119	Missile and Space Projects Guide 1962	Horace Jacobs, Eunice Engelke Whitney	Aerospace Technology and Astronautics	1962	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-6967-5">http://link.springer.com/openurl?genre=book&amp;isbn=978-1-4899-6967-5</a>
10120	Space Flight and Re-Entry Trajectories	Paul A. Libby	Aerospace Technology and Astronautics; Physics, general	1962	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-5472-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-5472-4</a>
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10122	Hydraulic Extrusion Presses	Ernst Müller	Engineering, general	1961	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53025-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-53025-8</a>
10123	Die Metallischen Werkstoffe des Maschinenbaues	E. Bickel	Mechanical Engineering; Metallic Materials	1961	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-37223-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-37223-4</a>
10124	XIth International Astronautical Congress Stockholm 1960 / XI. Internationaler Astronautischer Kongress / XIe Congrès International D'Astronautique	Carl W. P. Reuterswärd	Engineering, general; Physics, general	1961	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-8073-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-7091-8073-0</a>
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10131	Die Grundlagen der Quantenmechanik	Günther Ludwig	Electronics and Microelectronics, Instrumentation	1954	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-37265-4">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-37265-4</a>
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10133	Waterways, Dikes, Polders, Hydraulic Engineering, Windmills Etc. in the Netherlands	A. A. Beekman	Engineering, general	1949	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-015-1726-3">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-015-1726-3</a>
10134	Catalogue of Books on European History, Literature, Linguistics, Shipbuilding and Navigation, Theology, Voyages and Geography	Martinus Nijhoff	Mechanical Engineering; History; Humanities, general	1949	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-015-1763-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-015-1763-8</a>
10135	Nuclear Magnetic Relaxation	N. Bloembergen	Electronics and Microelectronics, Instrumentation	1948	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-017-5723-2">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-017-5723-2</a>
10136	Dredge Drain Reclaim	Joh. Veen	Geoengineering, Foundations, Hydraulics; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution	1948	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-017-5804-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-017-5804-8</a>
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10138	Oil Burning	Hendrik A. Romp	Building Physics, HVAC; Engineering Thermodynamics, Heat and Mass Transfer	1937	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-017-5721-8">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-017-5721-8</a>
10139	On the Interaction between Atomic Nuclei and Electrons	H. B. G. Casimir	Electronics and Microelectronics, Instrumentation	1936	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-94-017-5720-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-94-017-5720-1</a>
10140	Technological Dictionary	Hoyer, Kreuter	Engineering, general	1932	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-98543-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-98543-0</a>
10141	The German Crane Industry	A. Meves	Engineering, general	1924	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-98405-1">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-642-98405-1</a>
10142	Comparison of Principal Points of Standards for Electrical Machinery (Rotating Machines and Transformers)	Friedrich Nettel	Electrical Engineering	1923	<a href="http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-24405-0">http://link.springer.com/openurl?genre=book&amp;isbn=978-3-662-24405-0</a>