

CBIT - Library & Information Centre**CBIT - List of E.Books (630) -Springer - Complimentary - IP Based Access-2022**

Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Circuits and Systems; Logic Design; Electrical Engineering	978-0-387-68759-9	The Unknown Component Problem	Tiziano Villa, Nina Yevtushenko, Robert K. Brayton, Alan Mishchenko, Alexandre Petrenko, Alberto Sangiovanni-Vincentelli	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-387-68759-9
Engineering; 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	978-0-387-77523-4	MIMO Communication for Cellular Networks	Howard Huang, Constantinos B. Papadias, Sivarama Venkatesan	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-387-77523-4

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Renewable and Green Energy; Sustainable Development; Environmental Engineering/Biotechnology	978-0-387-95861-3	Sustainable Energy Systems and Applications	Ibrahim Dincer, Calin Zamfirescu	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-387-95861-3
Engineering; Automotive Engineering; Control, Robotics, Mechatronics	978-0-85729-085-4	Handbook of Intelligent Vehicles	Azim Eskandarian	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-085-4
Energy; Renewable and Green Energy; Economics, general; Climate Change Management and Policy; Power Electronics, Electrical Machines and Networks; Energy Systems	978-0-85729-244-5	Energy Systems in the Era of Energy Vectors	Fabio Orecchini, Vincenzo Naso	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-244-5

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; 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	978-0-85729-493-7	Engineering Asset Management and Infrastructure Sustainability	Joseph Mathew, Lin Ma, Andy Tan, Margot Weijnen, Jay Lee	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-493-7
Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Innovation/Technology Management	978-0-85729-564-4	Fundamentals of Digital Manufacturing Science	Zude Zhou, Shane (Shengquan) Xie, Dejun Chen	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-564-4
Engineering; Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering; Operations Management	978-0-85729-778-5	Supply Chain Disruptions	Haresh Gurnani, Anuj Mehrotra, Saibal Ray	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-778-5
Engineering; Building Repair and Maintenance	978-0-85729-835-5	Commercial-Industrial Cleaning, by Pressure-Washing, Hydro-Blasting and UHP-Jetting	Wolfgang Maasberg	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-835-5

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Biomedical Engineering; Signal, Image and Speech Processing; Cardiology; Computational Intelligence	978-0-85729-868-3	ECG Signal Processing, Classification and Interpretation	Adam Gacek, Witold Pedrycz	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-868-3
Engineering; Power Electronics, Electrical Machines and Networks; Mathematical Modeling and Industrial Mathematics; Control; Systems Theory, Control	978-0-85729-901-7	Vector Control of Induction Machines	Benoît Robyns, Bruno Francois, Philippe Degobert, Jean Paul Hautier	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-901-7
Engineering; Control; Energy Systems	978-0-85729-916-1	Control of Solar Energy Systems	Eduardo F. Camacho, Manuel Berenguel, Francisco R. Rubio, Diego Martínez	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-916-1
Engineering; Machinery and Machine Elements; Ceramics, Glass, Composites, Natural Materials; Metallic Materials	978-0-85729-938-3	Machining of Metal Matrix Composites	J. Paulo Davim	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-938-3

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Engineering Economics, Organization, Logistics, Marketing; Robotics and Automation; Operations Management; Control	978-0-85729-968-0	Automation in Warehouse Development	Roelof Hamberg, Jacques Verriet	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-968-0
Engineering; Control; Monitoring/Environmental Analysis; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Circuits and Systems; Systems Theory, Control	978-0-85729-974-1	System Identification, Environmental Modelling, and Control System Design	Liuping Wang, Hugues Garnier	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-974-1
Engineering; Control; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering	978-0-85729-977-2	Industrial Process Identification and Control Design	Tao Liu, Furong Gao	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-977-2
Engineering; Industrial and Production Engineering; Waste Management/Waste Technology; Engineering Design; Innovation/Technology Management	978-0-85729-988-8	Packaging for Sustainability	Karli Verghese, Helen Lewis, Leanne Fitzpatrick	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-988-8

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Engineering Economics, Organization, Logistics, Marketing; Operations Management; Algorithms; Quality Control, Reliability, Safety and Risk	978-0-85729-766-2	Quantitative Methods in Supply Chain Management	Ioannis T. Christou	2012	http://link.springer.com/openurl?genre=book&isbn=978-0-85729-766-2
Physics; Electronic Circuits and Devices; Circuits and Systems; Logic Design; Electronics and Microelectronics, Instrumentation; Energy Efficiency	978-94-007-2345-0	Adiabatic Logic	Philip Teichmann	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2345-0
Engineering; Computational Intelligence; Operations Research/Decision Theory	978-3-642-25755-1	Handbook on Decision Making	Jie Lu, Lakhmi C Jain, Guangquan Zhang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25755-1
Engineering; Quality Control, Reliability, Safety and Risk; Mathematical Logic and Formal Languages; IT in Business	978-94-007-4288-8	Risk Management Technologies	E.D. Solozhentsev	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4288-8

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Industrial and Production Engineering; Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics	978-1-4614-2143-6	Intelligent Transportation and Evacuation Planning	Arab Naser, Ali K. Kamrani	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2143-6
Engineering; Control, Robotics, Mechatronics; Measurement Science and Instrumentation; Electronics and Microelectronics, Instrumentation	978-1-4614-2185-6	Measuring Technology and Mechatronics Automation in Electrical Engineering	Zhixiang Hou	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2185-6
Engineering; Computational Intelligence; Macroeconomics/Monetary Economics//Financial Economics; Management	978-3-642-30451-4	Soft Computing in Management and Business Economics	Anna M. Gil-Lafuente, Jaime Gil-Lafuente, José M. Merigó-Lindahl	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30451-4
Engineering; Biomedical Engineering; Molecular Medicine; Medicinal Chemistry	978-4-431-54073-1	Computational Biomechanics	Masao Tanaka, Shigeo Wada, Masanori Nakamura	2012	http://link.springer.com/openurl?genre=book&isbn=978-4-431-54073-1
Engineering; Aerospace Technology and Astronautics; Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics)	978-1-4614-1994-5	Satellite Communications	Joseph N. Pelton	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1994-5

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Signal,Image and Speech Processing; Biomedical Engineering; Pattern Recognition	978-1-4614-1821-4	Terahertz Imaging for Biomedical Applications	Xiaoxia Yin, Brian W.-H. Ng, Derek Abbott	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1821-4
Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4614-0284-8	Heterogeneous Multicore Processor Technologies for Embedded Systems	Kunio Uchiyama, Fumio Arakawa, Hironori Kasahara, Tohru Nojiri, Hideyuki Noda, Yasuhiro Tawara, Akio Idehara, Kenichi Iwata, Hiroaki Shikano	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0284-8
Engineering; Civil Engineering; Basics of Construction; Natural Hazards; Building Types and Functions	978-4-431-54097-7	Preliminary Reconnaissance Report of the 2011 Tohoku-Chiho Taiheiyo-Oki Earthquake		2012	http://link.springer.com/openurl?genre=book&isbn=978-4-431-54097-7
Energy; Nuclear Energy; Energy Policy, Economics and Management; Management of Computing and Information Systems	978-1-4471-4030-6	Atomic Information Technology	Taeho Woo	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4030-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence	978-3-642-25437-6	Advanced Technology in Teaching - Proceedings of the 2009 3rd International Conference on Teaching and Computational Science (WTCS 2009)	Yanwen Wu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25437-6
Philosophy; Ethics; Waste Management/Waste Technology; Nuclear Energy; Nuclear Energy; Innovation/Technology Management	978-3-642-22925-1	Radioactive Waste	Christian Streffer, Carl Friedrich Gethmann, Georg Kamp, Wolfgang Kröger, Eckard Rehbinder, Ortwin Renn	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22925-1
Mathematics; Systems Theory, Control; Robotics and Automation; Vibration, Dynamical Systems, Control	978-94-007-2521-8	Viability of Hybrid Systems	G. Labinaz, M. Guay	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2521-8
Engineering; Electrical Engineering; Communications Engineering, Networks; Control	978-3-642-26007-0	Advances in Control and Communication	Dehuai Zeng	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-26007-0

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Engineering; Electrical Engineering; Industrial and Production Engineering	978-3-642-26001-8	Advances in Information Technology and Industry Applications	Dehuai Zeng	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-26001-8
Engineering; Computational Intelligence; Complexity	978-3-642-30662-4	Complex Systems and Dependability	Wojciech Zamojski, Jacek Mazurkiewicz, Jarosław Sugier, Tomasz Walkowiak, Janusz Kacprzyk	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30662-4
Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4614-0305-0	Ultra High-Speed CMOS Circuits	Sam Gharavi, Babak Heydari	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0305-0
Energy; Energy, general; Energy Policy, Economics and Management	978-3-642-25887-9	China's Energy Economy	Hengyun Ma, Les Oxley	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25887-9
Engineering; Computational Intelligence	978-3-642-25237-2	Computational Intelligence for Privacy and Security	David A. Elizondo, Agusti Solanas, Antoni Martinez-Balleste	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25237-2
Engineering; Computational Intelligence	978-3-642-25691-2	Human-Computer Interaction: The Agency Perspective	Marielba Zacarias, José Valente de Oliveira	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25691-2

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Engineering; Computational Intelligence; User Interfaces and Human Computer Interaction	978-3-642-22676-2	Embedded Automation in Human-Agent Environment	Jeff Tweedale, Lakhmi C. Jain	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22676-2
Engineering; Computational Intelligence; Image Processing and Computer Vision	978-3-642-25507-6	Soft Computing Techniques in Vision Science	Srikanta Patnaik, Yeon-Mo Yang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25507-6
Engineering; Automotive Engineering; Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Vibration, Dynamical Systems, Control; Machinery and Machine Elements	978-3-642-27518-0	Rotordynamics of Automotive Turbochargers	Hung Nguyen-Schäfer	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27518-0
Engineering; Communications Engineering, Networks; Information Systems and Communication Service; Software Engineering/Programming and Operating Systems	978-94-007-1839-5	Computer, Informatics, Cybernetics and Applications	Xingui He, Ertian Hua, Yun Lin, Xiaozhu Liu	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-1839-5

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Engineering; Mathematical and Computational Engineering; Signal, Image and Speech Processing; Computational Science and Engineering	978-3-642-23117-9	Fractional Order Signal Processing	Saptarshi Das, Indranil Pan	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23117-9
Engineering; Computational Intelligence; Multimedia Information Systems; Software Engineering/Programming and Operating Systems	978-3-642-25989-0	Advances in Multimedia, Software Engineering and Computing Vol.1	David Jin, Sally Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25989-0
Engineering; Mechanical Engineering; Mechatronics; Robotics and Automation	978-1-4614-0472-9	A Concise Introduction to Mechanics of Rigid Bodies	L. Huang	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0472-9
Engineering; Civil Engineering; Building Materials; Basics of Construction; Construction Management	978-94-007-1997-2	Innovative Materials and Techniques in Concrete Construction	Michael N. Fardis	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-1997-2

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Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Nanotechnology and Microengineering	978-3-7091-1227-4	Multiphase Microfluidics: The Diffuse Interface Model	Roberto Mauri	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-7091-1227-4
Computer Science; Computational Biology/Bioinformatics; Bioinformatics; Algorithm Analysis and Problem Complexity	978-1-4614-3113-8	Network Inference in Molecular Biology	Jesse M. Lingeman, Dennis Shasha	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-3113-8
Computer Science; Information Systems Applications (incl.Internet)	978-3-642-32217-4	Autonomous Mobile Systems 2012	Paul Levi, Oliver Zweigle, Kai Häußermann, Bernd Eckstein	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-32217-4
Engineering; Circuits and Systems; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering	978-1-4614-0272-5	Distributed CMOS Bidirectional Amplifiers	Ziad El-Khatib, Leonard MacEachern, Samy A. Mahmoud	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0272-5
Engineering; Computational Intelligence	978-3-642-24663-0	Type-2 Fuzzy Logic in Intelligent Control Applications	Oscar Castillo	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24663-0

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Engineering; Nanotechnology and Microengineering; Surfaces and Interfaces, Thin Films; Optical and Electronic Materials	978-1-4471-2470-2	Interfacial Compatibility in Microelectronics	Tomi Laurila, Vesa Vuorinen, Mervi Paulasto-Kröckel, Markus Turunen, Toni T. Mattila, Jorma Kivilahti	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2470-2
Engineering; Signal,Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Algorithms; Mathematical and Computational Engineering; Convex and Discrete Geometry	978-94-007-4174-4	Digital Geometry Algorithms	Valentin E. Brimkov, Reneta P. Barneva	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4174-4
Engineering; Vibration, Dynamical Systems, Control; Applications of Nonlinear Dynamics and Chaos Theory; Applications of Mathematics	978-3-7091-1309-7	Wave Propagation in Linear and Nonlinear Periodic Media	Francesco Romeo, Massimo Ruzzene	2013	http://link.springer.com/openurl?genre=book&isbn=978-3-7091-1309-7
Engineering; Computational Intelligence; Computers and Education	978-3-642-25908-1	Advanced Information Technology in Education	Khine Soe Thaug	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25908-1

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Engineering; Engineering Economics, Organization, Logistics, Marketing; Organization; Innovation/Technology Management	978-1-4471-2321-7	Industrial Engineering: Innovative Networks	Suresh P. Sethi, Marija Bogataj, Lorenzo Ros-McDonnell	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2321-7
Engineering; Machinery and Machine Elements; History of Science; Materials Science, general	978-94-007-4132-4	Explorations in the History of Machines and Mechanisms	Teun Koetsier, Marco Ceccarelli	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4132-4
Engineering; Electronics and Microelectronics, Instrumentation; Semiconductors; Renewable and Green Energy	978-1-4419-9988-7	Life-Cycle Assessment of Semiconductors	Sarah B. Boyd	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9988-7
Engineering; Geoengineering, Foundations, Hydraulics; Geotechnical Engineering & Applied Earth Sciences; Characterization and Evaluation of Materials; Structural Materials	978-3-642-27395-7	Constitutive Modelling in Geomechanics	Alexander Puzrin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27395-7

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Physics; Optics, Lasers, Photonics, Optical Devices; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Circuits and Systems	978-94-007-1767-1	Optical Transmission	António Teixeira, giorgio maria tosi beleffi	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-1767-1
Engineering; Communications Engineering, Networks; Control; Electrical Engineering; Management; Information Systems and Communication Service	978-3-642-27326-1	Future Wireless Networks and Information Systems	Ying Zhang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27326-1
Engineering; Computational Intelligence; IT in Business; e-Commerce/e-business	978-3-642-28655-1	Advances in Electronic Commerce, Web Application and Communication	David Jin, Sally Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28655-1
Engineering; Engineering, general; Fluid- and Aerodynamics; Computational Intelligence	978-3-642-31818-4	Progress in Hybrid RANS-LES Modelling	Song Fu, Werner Haase, Shia-Hui Peng, Dieter Schwamborn	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-31818-4

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Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering	978-3-642-21055-6	Fiber-Optic Transmission Networks	Stephan Pachnicke	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-21055-6
Architecture / Design; Urbanism; Human Geography; Complexity; Data-driven Science, Modeling and Theory Building	978-3-642-24544-2	Complexity Theories of Cities Have Come of Age	Juval Portugali, Han Meyer, Egbert Stolk, Ekim Tan	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24544-2
Engineering; Computational Intelligence	978-3-642-29977-3	Intelligent Decision Technologies	Junzo Watada, Toyohide Watanabe, Gloria Phillips-Wren, Robert J. Howlett, Lakhmi C Jain	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29977-3
Engineering; Computational Intelligence	978-3-642-28592-9	Fuzzy Engineering and Operations Research	Bing-Yuan Cao, Xiang-Jun Xie	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28592-9
Engineering; Mathematical and Computational Engineering; Optimization; Architectural History and Theory; Archaeology	978-94-007-2657-4	Imaging the Cheops Pyramid	H.D. Bui	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2657-4

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Engineering; Engineering Economics, Organization, Logistics, Marketing; Educational Technology; Quality Control, Reliability, Safety and Risk	978-3-642-24820-7	Engineering Education and Management	Liangchi Zhang, Chunliang Zhang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24820-7
Engineering; Electrical Engineering; Engineering Design; Control	978-3-642-27963-8	Proceedings of the 1st International Workshop on High-Speed and Intercity Railways	Yi-Qing Ni, Xiao-Wei Ye	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27963-8
Engineering; Engineering Economics, Organization, Logistics, Marketing; Management; Quality Control, Reliability, Safety and Risk	978-1-4471-2312-5	GSN - The Goal Structuring Notation	John Spriggs	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2312-5
Engineering; Communications Engineering, Networks	978-88-470-1983-6	The Newcom++ Vision Book	Sergio Benedetto, Marco Luise, Luis M. Correia	2012	http://link.springer.com/openurl?genre=book&isbn=978-88-470-1983-6
Engineering; Control; Community & Population Ecology; Genetics and Population Dynamics; Complex Systems; Math. Appl. in Environmental Science	978-1-4471-2303-3	Complexity, Analysis and Control of Singular Biological Systems	Qingling Zhang, Chao Liu, Xue Zhang	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2303-3

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Engineering; Mathematical and Computational Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	978-3-642-24905-1	Computing Statistics under Interval and Fuzzy Uncertainty	Hung T. Nguyen, Vladik Kreinovich, Berlin Wu, Gang Xiang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24905-1
Engineering; Characterization and Evaluation of Materials; Classical and Continuum Physics	978-3-7091-1222-9	Generalized Continua and Dislocation Theory	Carlo Sansour, Sebastian Skatulla	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-7091-1222-9
Engineering; Circuits and Systems; Software Engineering; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4419-8158-5	Distributed, Embedded and Real-time Java Systems	M. Teresa Higuera-Toledano, Andy J. Wellings	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-8158-5
Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Fluid- and Aerodynamics	978-3-642-25685-1	28th International Symposium on Shock Waves	Konstantinos Kontis	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25685-1

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Multimedia Information Systems	978-3-642-29934-6	Intelligent Interactive Multimedia: Systems and Services	Toyohide Watanabe, Junzo Watada, Naohisa Takahashi, Robert J. Howlett, Lakhmi C. Jain	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29934-6
Engineering; Computational Intelligence; Biometrics; Pattern Recognition	978-3-642-28457-1	Cross Disciplinary Biometric Systems	Chengjun Liu, Vijay Kumar Mago	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28457-1
Engineering; Electrical Engineering; Computer Engineering	978-3-642-25766-7	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25766-7
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing	978-1-4614-0260-2	Integrated Filters for Short Range Wireless and Biomedical Applications	Costas Laoudias, Costas Psychalinos	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0260-2
Engineering; Computational Intelligence; Computers and Education	978-3-642-27552-4	Frontiers in Computer Education	Sabo Sambath, Egui Zhu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27552-4

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Machinery and Machine Elements; Signal, Image and Speech Processing	978-3-642-28768-8	Condition Monitoring of Machinery in Non-Stationary Operations	Tahar Fakhfakh, Walter Bartelmus, Fakher Chaari, Radoslaw Zimroz, Mohamed Haddar	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28768-8
Engineering; Power Electronics, Electrical Machines and Networks; Energy Systems; Renewable and Green Energy	978-1-4471-2960-8	Conducted Electromagnetic Interference (EMI) in Smart Grids	Robert Smolenski	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2960-8
Engineering; Microwaves, RF and Optical Engineering; Classical Electrodynamics; Mathematical Methods in Physics	978-3-642-25358-4	Electromagnetic Fields and Waves in Fractional Dimensional Space	Muhammad Zubair, Muhammad Junaid Mughal, Qaisar Abbas Naqvi	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25358-4
Engineering; Robotics and Automation; Surgical Oncology	978-1-4614-1912-9	Compensating for Quasi-periodic Motion in Robotic Radiosurgery	Floris Ernst	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1912-9
Engineering; Quality Control, Reliability, Safety and Risk; Innovation/Technology Management; Engineering Design	978-94-007-2724-3	Asset Management	Telli Van der Lei, Paulien Herder, Ype Wijnia	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2724-3

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Circuits and Systems; Signal, Image and Speech Processing; Electrical Engineering; Processor Architectures	978-1-4419-9660-2	DSP Architecture Design Essentials	Dejan Marković, Robert W. Brodersen	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9660-2
Energy; Renewable and Green Energy	978-3-642-31343-1	Unsaturated Soils: Research and Applications	Claudio Mancuso, Cristina Jommi, Francesca D'Onza	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-31343-1
Engineering; Machinery and Machine Elements; Computational Intelligence; Signal, Image and Speech Processing; Quality Control, Reliability, Safety and Risk	978-1-4471-2380-4	Condition Monitoring Using Computational Intelligence Methods	Tshilidzi Marwala	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2380-4
Engineering; Biomedical Engineering; Orthopedics; Biomaterials; Engineering Design	978-3-642-23011-0	Principles of Human Joint Replacement	Frederick F. Buechel, Michael J. Pappas	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23011-0
Engineering; Building Materials; Structural Materials; Building Repair and Maintenance	978-94-007-2736-6	Non-Destructive Assessment of Concrete Structures: Reliability and Limits of Single and Combined Techniques	Denys Breyse	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2736-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Energy; Renewable and Green Energy; Energy Policy, Economics and Management; Environmental Economics; Climate Change; Transportation; Sustainable Development	978-1-4471-2717-8	Energy, Transport, & the Environment	Oliver Inderwildi, Sir David King	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2717-8
Engineering; Control; Systems Theory, Control	978-3-642-28230-0	Optimal Sensor Networks Scheduling in Identification of Distributed Parameter Systems	Maciej Patan	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28230-0
Energy; Renewable and Green Energy; Offshore Engineering; Mechanical Engineering; Engineering Fluid Dynamics	978-3-642-22938-1	Wind Power Plants	Robert Gasch, Jochen Twele	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22938-1
Engineering; Electrical Engineering; Computer Engineering	978-3-642-25789-6	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25789-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence	978-3-642-27443-5	Proceedings of the International Conference on Information Systems Design and Intelligent Applications 2012 (India 2012) held in Visakhapatnam, India, January 2012	Suresh Chandra Satapathy, P S Avadhani, Ajith Abraham	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27443-5
Engineering; Computational Intelligence; Cell Biology; Mathematical and Computational Biology; Complexity	978-3-642-28111-2	Integral Biomathics	Plamen L. Simeonov, Leslie S. Smith, Andrée C. Ehresmann	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28111-2
Engineering; Computational Intelligence; Logic	978-3-642-24058-4	Recognizing Variable Environments	Tiansi Dong	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24058-4
Engineering; Control, Robotics, Mechatronics; Systems Theory, Control; Symbolic and Algebraic Manipulation; Mathematical Modeling and Industrial Mathematics; Signal, Image and Speech Processing	978-1-4471-2227-2	Low Rank Approximation	Ivan Markovskiy	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2227-2
Engineering; Computational Intelligence	978-3-642-27645-3	Reinforcement Learning	Marco Wiering, Martijn van Otterlo	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27645-3

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Numerical and Computational Physics, Simulation; Computational Science and Engineering	978-94-007-2506-5	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	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2506-5
Engineering; Robotics and Automation	978-3-642-25116-0	Towards Service Robots for Everyday Environments	Erwin Prassler, Rainer Bischoff, Wolfram Burgard, Robert Haschke, Martin Hägele, Gisbert Lawitzky, Bernhard Nebel, Paul Plöger, Ulrich Reiser, Marius Zöllner	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25116-0
Engineering; Electrical Engineering; Computer Engineering	978-3-642-25781-0	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25781-0
Engineering; Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics	978-1-4614-2419-2	Topics in Modal Analysis II, Volume 6	R. Allemang, J. De Clerck, C. Niezrecki, J.R. Blough	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2419-2

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Control; Power Electronics, Electrical Machines and Networks	978-1-4471-2885-4	Dynamics and Control of Switched Electronic Systems	Francesco Vasca, Luigi Iannelli	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2885-4
Engineering; Mechanical Engineering; Classical and Continuum Physics; Polymer Sciences; Engineering Fluid Dynamics	978-1-4614-1059-1	Fluid Effects in Polymers and Polymeric Composites	Y. Jack Weitsman	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1059-1
Engineering; Aerospace Technology and Astronautics	978-3-7091-0810-9	Global Aerospace Monitoring and Disaster Management	Valery A. Menshikov, Anatoly N. Perminov, Yuri M. Urlichich	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-7091-0810-9
Engineering; Vibration, Dynamical Systems, Control; Complexity; Computational Science and Engineering; Applications of Nonlinear Dynamics and Chaos Theory	978-1-4614-0457-6	Fractional Dynamics and Control	Dumitru Baleanu, José António Tenreiro Machado, Albert C. J. Luo	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0457-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Mathematical and Computational Engineering; Microwaves, RF and Optical Engineering; Numerical and Computational Physics, Simulation; Programming Techniques; Applied and Technical Physics	978-3-642-25563-2	Soft Computing Methods for Microwave and Millimeter-Wave Design Problems	Narendra Chauhan, Machavaram Kartikeyan, Ankush Mittal	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25563-2
Engineering; Computational Intelligence	978-3-642-27632-3	Complex-Valued Neural Networks	Akira Hirose	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27632-3
Engineering; Computational Intelligence; Electronics and Microelectronics, Instrumentation; Circuits and Systems	978-3-642-27334-6	Instrumentation, Measurement, Circuits and Systems	Tianbiao Zhang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27334-6
Physics; Thermodynamics; Energy Systems; Engineering Thermodynamics, Heat and Mass Transfer; Energy Systems	978-1-4614-2242-6	Efficiency Evaluation of Energy Systems	Mehmet Kanoğlu, Yunus A. Çengel, Ibrahim DinCer	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2242-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Applied and Technical Physics; Mathematical and Computational Engineering; Numerical and Computational Physics, Simulation	978-3-642-28983-5	Free Convection Film Flows and Heat Transfer	De-Yi Shang	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28983-5
Engineering; Computational Intelligence; Robotics and Automation; Communications Engineering, Networks	978-3-642-29041-1	Advanced Bimanual Manipulation	Bruno Siciliano	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29041-1
Engineering; Vibration, Dynamical Systems, Control; Mathematical and Computational Engineering; Dynamical Systems and Ergodic Theory; Complexity	978-3-642-22404-1	Energy Methods in Dynamics	Khanh Chau Le	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22404-1
Engineering; Circuits and Systems; Solid State Physics; Spectroscopy and Microscopy	978-94-007-2190-6	Analog Electronic Filters	Hercules G. Dimopoulos	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2190-6
Engineering; Control; Aerospace Technology and Astronautics; Systems Theory, Control	978-3-642-22627-4	Optimization Based Clearance of Flight Control Laws	Andreas Varga, Anders Hansson, Guilhem Puyou	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22627-4

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Aerospace Technology and Astronautics; Communications Engineering, Networks; Astronomy, Observations and Techniques; Geophysics/Geodesy	978-3-642-29187-6	China Satellite Navigation Conference (CSNC) 2012 Proceedings	Jiadong Sun, Jingnan Liu, Yuanxi Yang, Shiwei Fan	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29187-6
Energy; Nuclear Energy; Nuclear Chemistry; Nuclear Physics, Heavy Ions, Hadrons; Energy Systems	978-1-4419-9572-8	Fast Spectrum Reactors	Alan E. Waltar, Donald R. Todd, Pavel V. Tsvetkov	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9572-8
Energy; Energy Systems; Sustainable Development; Engineering Thermodynamics, Heat and Mass Transfer; Energy, general	978-1-4471-2372-9	Energy	Yaşar Demirel	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2372-9
Engineering; Automotive Engineering; Systems Theory, Control; Control	978-1-4471-2221-0	Identification for Automotive Systems	Daniel Alberer, Håkan Hjalmarsson, Luigi del Re	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2221-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Economics; Environmental Economics; Climate Change Management and Policy; Innovation/Technology Management; Sustainable Development; Renewable and Green Energy; Energy Policy, Economics and Management	978-1-84996-399-2	Challenges and Solutions for Climate Change	Wytze van der Gaast, Katherine Begg	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-84996-399-2
Engineering; Engineering Fluid Dynamics; Machinery and Machine Elements; Fluid- and Aerodynamics	978-3-642-24675-3	Turbomachinery Flow Physics and Dynamic Performance	Meinhard T. Schobeiri	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24675-3
Engineering; Control, Robotics, Mechatronics; Mechanical Engineering	978-1-4419-1027-1	Dynamic Response of Linear Mechanical Systems	Jorge Angeles	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-1027-1
Energy; Renewable and Green Energy; Renewable and Green Energy; Agriculture; Sustainable Development	978-1-4471-2903-5	Switchgrass	Andrea Monti	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2903-5
Engineering; Computational Intelligence; Mathematical Logic and Formal Languages	978-3-642-27473-2	Computing with Words	Lotfi A. Zadeh	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27473-2

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Control; Nanotechnology; Electronics and Microelectronics, Instrumentation; Vibration, Dynamical Systems, Control	978-1-4419-5832-7	Feedback Control of MEMS to Atoms	Jason J. Gorman, Benjamin Shapiro	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-5832-7
Engineering; Vibration, Dynamical Systems, Control; Classical and Continuum Physics; Mathematical Modeling and Industrial Mathematics; Computational Science and Engineering	978-1-4614-0454-5	Dynamical Systems and Methods	Albert C. J. Luo, José António Tenreiro Machado, Dumitru Baleanu	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0454-5
Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics	978-3-642-19183-1	Heat Transfer	Peter Böckh, Thomas Wetzel	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-19183-1
Engineering; Theoretical and Applied Mechanics; Computational Intelligence; Computational Science and Engineering	978-3-7091-1306-6	Nondeterministic Mechanics	Isaac Elishakoff, Christian Soize	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-7091-1306-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Computer Engineering; Mathematical and Computational Engineering	978-3-642-30126-1	Advances in Computer Science and Information Engineering	David Jin, Sally Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30126-1
Engineering; Control; Calculus of Variations and Optimal Control; Optimization; Automotive Engineering; Communications Engineering, Networks; Aerospace Technology and Astronautics; Power Electronics, Electrical Machines and Networks	978-1-4471-2224-1	Extremum-Seeking Control and Applications	Chunlei Zhang, Raúl Ordóñez	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2224-1
Engineering; Computational Intelligence; IT in Business; e-Commerce/e-business	978-3-642-28658-2	Advances in Electronic Commerce, Web Application and Communication	David Jin, Sally Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28658-2
Engineering; Quality Control, Reliability, Safety and Risk; International Economics; Business and Management, general; Private International Law, International & Foreign Law, Comparative Law	978-94-007-1260-7	The Global Age	Jayshree Pandya	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-1260-7

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Communications Engineering, Networks; Information Storage and Retrieval; Signal, Image and Speech Processing	978-3-642-29399-3	A Study on Radio Access Technology Selection Algorithms	Leijia Wu, Kumbesan Sandrasegaran	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29399-3
Engineering; Computational Intelligence; Data Mining and Knowledge Discovery	978-3-642-27708-5	Knowledge Discovery and Data Mining	Honghua Tan	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27708-5
Engineering; Electronics and Microelectronics, Instrumentation; Circuits and Systems; Materials Science, general	978-1-4419-9598-8	Lead-Free Piezoelectrics	Shashank Priya, Sahn Nahm	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9598-8
Engineering; Computational Intelligence; Operations Research/Decision Theory; Innovation/Technology Management	978-3-642-29637-6	Advances in Technology and Management	Haenakon Kim	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29637-6
Engineering; Mechatronics; Computer Communication Networks; Control; Communications Engineering, Networks; Soil Science & Conservation	978-1-4471-2262-3	Optimal Mobile Sensing and Actuation Policies in Cyber-physical Systems	Christophe Tricaud, YangQuan Chen	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2262-3

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Control; Calculus of Variations and Optimal Control; Optimization; Economic Theory/Quantitative Economics/Mathematical Methods; Systems Biology; Robotics and Automation; Systems Theory, Control	978-1-4471-4087-0	Stochastic Averaging and Stochastic Extremum Seeking	Shu-Jun Liu, Miroslav Krstic	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4087-0
Engineering; Electrical Engineering; Engineering Design; Control	978-3-642-27960-7	Proceedings of the 1st International Workshop on High-Speed and Intercity Railways	Yi-Qing Ni, Xiao- Wei Ye	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27960-7
Engineering; Computational Intelligence; Pattern Recognition	978-3-642-25786-5	Fuzzy Evidence in Identification, Forecasting and Diagnosis	Alexander P. Rotshtein, Hanna B. Rakytyanska	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25786-5
Engineering; Computational Intelligence; User Interfaces and Human Computer Interaction	978-3-642-23187-2	Human – Computer Systems Interaction: Backgrounds and Applications 2	Zdzisław S. Hippe, Juliusz L. Kulikowski, Teresa Mroczek	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23187-2
Energy; Energy Systems; Energy Systems; Mathematical and Computational Engineering	978-3-642-25215-0	The Common Information Model CIM	Mathias Uslar, Michael Specht, Sebastian Rohjans, Jörn Trefke, José M. González	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25215-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electrical Engineering	978-1-4614-0715-7	SystemVerilog for Verification	Chris Spear, Greg Tumbush	3rd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0715-7
Engineering; Power Electronics, Electrical Machines and Networks; Renewable and Green Energy; Computational Intelligence	978-3-642-21578-0	Smart Power Grids 2011	Ali Keyhani, Mohammad Albaijat	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-21578-0
Engineering; Computational Intelligence	978-3-642-27948-5	Advances in Computer Science and Engineering	Dehuai Zeng	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27948-5
Engineering; Control; Complex Systems; Probability Theory and Stochastic Processes; Probability and Statistics in Computer Science; Statistical Theory and Methods; Statistical Physics and Dynamical Systems	978-3-642-28003-0	Product of Random Stochastic Matrices and Distributed Averaging	Behrouz Touri	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28003-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing; Information Systems Applications (incl. Internet)	978-1-4614-0508-5	Remote Instrumentation for eScience and Related Aspects	Franco Davoli, Marcin Lawenda, Norbert Meyer, Roberto Pugliese, Jan Węglarz, Sandro Zappatore	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0508-5
Energy; Energy Policy, Economics and Management; Political Science; International Relations	978-3-531-19201-7	European Energy Security	Nataliya Esakova	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-531-19201-7
Engineering; Engineering Design; Industrial and Production Engineering; Algorithms; Computational Intelligence	978-1-4471-2748-2	Mechanical Design Optimization Using Advanced Optimization Techniques	R. Venkata Rao, Vimal J. Savsani	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2748-2
Engineering; Biomedical Engineering; Medical and Radiation Physics; Diagnostic Radiology; Biomaterials	978-3-642-24618-0	Patient-Specific Modeling in Tomorrow's Medicine	Amit Gefen	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24618-0
Engineering; Electronics and Microelectronics, Instrumentation; Electrical Engineering; Signal, Image and Speech Processing	978-3-642-27638-5	Smart Sensing Technology for Agriculture and Environmental Monitoring	Subhas Chandra Mukhopadhyay	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27638-5

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence	978-3-642-11276-8	Advanced Technology in Teaching - Proceedings of the 2009 3rd International Conference on Teaching and Computational Science (WTCS 2009)	Yanwen Wu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-11276-8
Engineering; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electrical Engineering	978-3-642-27311-7	Future Communication, Computing, Control and Management	Ying Zhang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27311-7
Engineering; Theoretical and Applied Mechanics; Vibration, Dynamical Systems, Control; Engineering Design	978-94-007-2473-0	Nonlinear Dynamic Phenomena in Mechanics	Jerzy Warminski, Stefano Lenci, M.P. Cartmell, Giuseppe Rega, Marian Wiercigroch	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2473-0
Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Physical Chemistry; Characterization and Evaluation of Materials; Geochemistry	978-3-642-25333-1	Transport Phenomena in Porous Media	Yasuaki Ichikawa, A.P.S. Selvadurai	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25333-1

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Communications Engineering, Networks; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Intelligence	978-94-007-5086-9	Human Centric Technology and Service in Smart Space	James J. (Jong Hyuk) Park, Qun Jin, Martin Sang- soo Yeo, Bin Hu	1st ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-5086-9
Engineering; Communications Engineering, Networks; Geophysics/Geodesy; Microwaves, RF and Optical Engineering	978-1-4614-0409-5	Fundamentals of GPS Receivers	Dan Doberstein	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0409-5
Engineering; Computational Intelligence; Data Mining and Knowledge Discovery	978-3-642-28866-1	Data Fusion in Information Retrieval	Shengli Wu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28866-1
Engineering; Signal, Image and Speech Processing; Computational Linguistics	978-3-642-27506-7	Subjective Quality Measurement of Speech	Kazuhiro Kondo	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27506-7

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Data Mining and Knowledge Discovery; Signal, Image and Speech Processing; Information Systems Applications (incl. Internet); Information Storage and Retrieval	978-3-642-25664-6	Foundations of Intelligent Systems	Yinglin Wang, Tianrui Li	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25664-6
Engineering; Civil Engineering; Numerical Analysis; Basics of Construction	978-4-431-54046-5	Wind Resistant Design of Bridges in Japan	Yozo Fujino, Kichiro Kimura, Hiroshi Tanaka	2012	http://link.springer.com/openurl?genre=book&isbn=978-4-431-54046-5
Engineering; Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Microwaves, RF and Optical Engineering	978-94-007-1827-2	Cognitive Radio and its Application for Next Generation Cellular and Wireless Networks	Hrishikesh Venkataraman, Gabriel-Miro Muntean	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-1827-2
Engineering; Building Materials; Structural Materials; Quality Control, Reliability, Safety and Risk	978-94-007-2703-8	Advances in Modeling Concrete Service Life	Carmen Andrade, Joost Gulikers	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2703-8

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Electrical Engineering; Communications Engineering, Networks	978-3-642-27296-7	Advances in Electronic Engineering, Communication and Management Vol.2	David Jin, Sally Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27296-7
Engineering; Computational Intelligence; Software Engineering	978-3-642-29455-6	Software Engineering and Knowledge Engineering: Theory and Practice	Wei Zhang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29455-6
Engineering; Engineering Design; Measurement Science and Instrumentation	978-3-642-25305-8	Terminal Ballistics	Zvi Rosenberg, Erez Dekel	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25305-8
Engineering; Circuits and Systems; Signal, Image and Speech Processing; Algorithms	978-1-4614-1350-9	Resource-Aware Data Fusion Algorithms for Wireless Sensor Networks	Ahmed Abdelgawad, Magdy Bayoumi	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1350-9
Engineering; Control; Systems Theory, Control; Robotics and Automation; Aerospace Technology and Astronautics	978-1-4471-2957-8	Search and Classification Using Multiple Autonomous Vehicles	Yue Wang, Islam I. Hussein	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2957-8
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing	978-1-4614-1466-7	Integrated Frequency Synthesis for Convergent Wireless Solutions	Jad G. Atallah, Mohammed Ismail	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1466-7

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Signal, Image and Speech Processing; Optics, Lasers, Photonics, Optical Devices; Optical and Electronic Materials; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction	978-3-540-79567-4	Handbook of Visual Display Technology	Janglin Chen, Wayne Cranton, Mark Fihn	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-540-79567-4
Engineering; Computational Intelligence	978-3-642-25838-1	Advances in Knowledge Discovery and Management	Fabrice Guillet, Gilbert Ritschard, Djamel Abdelkader Zighed	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25838-1
Engineering; Control; Information Systems Applications (incl. Internet); Building Construction and Design; Renewable and Green Energy	978-1-4471-2250-0	Reset Control Systems	Alfonso Baños, Antonio Barreiro	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2250-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Communications Engineering, Networks; Multimedia Information Systems; Computer Systems Organization and Communication Networks	978-94-007-5064-7	Future Information Technology, Application, and Service	James J. (Jong Hyuk) Park, Victor C.M. Leung, Cho- Li Wang, Taeshik Shon	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-5064-7
Engineering; Biomedical Engineering; Theoretical and Applied Mechanics; Health Informatics; Imaging / Radiology	978-94-007-4552-0	Patient-Specific Computational Modeling	Begoña Calvo Lopez, Estefanía Peña	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4552-0
Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4419-6621-6	Process Variations and Probabilistic Integrated Circuit Design	Manfred Dietrich, Joachim Haase	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-6621-6
Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Metallic Materials; Condensed Matter Physics	978-3-642-22377-8	Phase Interaction in the Metal - Oxide Melts - Gas -System	Vladislav Boronenkov, Michael Zinigrad, Leopold Leontiev, Edward Pastukhov, Mikhail Shalimov, Sergey Shanchurov	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22377-8

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Circuits and Systems; Processor Architectures	978-94-007-1406-9	Hardware/Software Co-design for Heterogeneous Multi-core Platforms	Koen Bertels	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-1406-9
Engineering; Circuits and Systems; Processor Architectures	978-94-007-1125-9	Design Technology for Heterogeneous Embedded Systems	Gabriela Nicolescu, Ian O'Connor, Christian Piguet	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-1125-9
Engineering; Nanotechnology and Microengineering; Nanotechnology; Spectroscopy and Microscopy; Nanochemistry; Optical and Electronic Materials; Optics, Lasers, Photonics, Optical Devices	978-1-4471-4826-5	Photophysics of Carbon Nanotubes Interfaced with Organic and Inorganic Materials	Igor A. Levitsky, William B. Euler, Victor A. Karachevtsev	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4826-5
Engineering; Computational Intelligence; Software Engineering	978-3-642-03718-4	Software Engineering and Knowledge Engineering: Theory and Practice	Yanwen Wu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-03718-4
Engineering; Robotics and Automation; Control; Electrical Engineering; Signal, Image and Speech Processing	978-3-642-25992-0	Informatics in Control, Automation and Robotics	Dehuai Yang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25992-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence	978-3-642-27446-6	Towards Modern Collaborative Knowledge Sharing Systems	Piotr Lipiński, Konrad Świrski	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27446-6
Engineering; Control; Computer-Aided Engineering (CAD, CAE) and Design; Industrial Chemistry/Chemical Engineering; Mechatronics; Automotive Engineering; Aerospace Technology and Astronautics	978-1-4471-2149-7	Computer-aided Nonlinear Control System Design	Amir Nassirharand	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2149-7
Engineering; Signal, Image and Speech Processing; Linguistics, general	978-1-4614-0263-3	Forensic Speaker Recognition	Amy Neustein, Hemant A. Patil	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0263-3
Energy; Renewable and Green Energy; Renewable and Green Energy; Sustainable Development; Energy Systems	978-3-642-20951-2	Alternative Energy Sources	Efstathios E (Stathis) Michaelides	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-20951-2
Engineering; Automotive Engineering; Mechatronics; Circuits and Systems	978-3-642-29673-4	Advanced Microsystems for Automotive Applications 2012	Gereon Meyer	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29673-4

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Data Mining and Knowledge Discovery; Computer Science, general	978-1-4419-9326-7	Ensemble Machine Learning	Cha Zhang, Yunqian Ma	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9326-7
Engineering; Computational Intelligence; User Interfaces and Human Computer Interaction	978-3-642-23172-8	Human – Computer Systems Interaction: Backgrounds and Applications 2	Zdzisław S. Hippe, Juliusz L. Kulikowski, Teresa Mroczek	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23172-8
Engineering; Circuits and Systems; Microwaves, RF and Optical Engineering	978-1-4614-1117-8	Wireless Communication Electronics	Robert Sobot	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1117-8
Engineering; Robotics and Automation; Law of the Sea, Air and Outer Space; Aerospace Technology and Astronautics; Medicine/Public Health, general	978-94-007-2479-2	On Integrating Unmanned Aircraft Systems into the National Airspace System	Konstantinos Dalamagkidis, Kimon P. Valavanis, Les A. Piegl	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2479-2
Engineering; Communications Engineering, Networks	978-1-4614-2173-3	Low-Power Wireless Sensor Networks	Jukka Suhonen, Mikko Kohvakka, Ville Kaseva, Timo D. Hämmäläinen, Marko Hännikäinen	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2173-3

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Civil Engineering; Geoengineering, Foundations, Hydraulics; Structural Materials	978-1-4614-0469-9	Theory of Arched Structures	Igor A Karnovsky	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0469-9
Engineering; Mechanical Engineering; Control; Vibration, Dynamical Systems, Control; Automotive Engineering	978-1-4614-1433-9	Vehicle Dynamics and Control	Rajesh Rajamani	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1433-9
Engineering; Computational Intelligence; Computer Engineering; Mathematical and Computational Engineering	978-3-642-25349-2	Software Engineering and Knowledge Engineering: Theory and Practice	Yanwen Wu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25349-2
Engineering; Communications Engineering, Networks; Computer Communication Networks; Multimedia Information Systems	978-3-642-24349-3	Advances in Real-Time Systems	Samarjit Chakraborty, Jörg Eberspächer	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24349-3
Engineering; Machinery and Machine Elements; Robotics and Automation; Engineering Design; Automotive Engineering	978-3-642-17755-2	Handbook Timing Belts	Raimund Perneder, Ian Osborne	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-17755-2

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Theoretical and Applied Mechanics; Vibration, Dynamical Systems, Control	978-3-642-28519-6	Dynamics of Charged Particulate Systems	Tarek I. Zohdi	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28519-6
Engineering; Computational Intelligence; Computer Science, general; Mathematical Applications in Computer Science	978-3-642-27641-5	Fuzzy Semirings with Applications to Automata Theory	Javed Ahsan, John N. Mordeson, Muhammad Shabir	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27641-5
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering	978-1-4614-0748-5	Managing Temperature Effects in Nanoscale Adaptive Systems	David Wolpert, Paul Ampadu	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0748-5
Engineering; Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Sustainable Development; Organization; Management	978-3-642-28848-7	Managing Green Business Model Transformations	Axel Sommer	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28848-7

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Mathematical and Computational Engineering	978-3-642-23229-9	Recent Advances in Intelligent Engineering Systems	János Fodor, Ryszard Klempous, Carmen Paz Suárez Araujo	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23229-9
Engineering; Control, Robotics, Mechatronics; Mathematical and Computational Engineering	978-94-007-2300-9	Data-Driven Controller Design	Alexandre Sanfelice Bazanella, Luciola Campestrini, Diego Eckhard	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2300-9
Engineering; Biomedical Engineering; Medical and Radiation Physics; Biomaterials; Neurosciences; Health Informatics	978-3-642-23508-5	5th European Conference of the International Federation for Medical and Biological Engineering 14 - 18 September 2011, Budapest, Hungary	Ákos Jobbágy	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23508-5
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation	978-1-4614-2122-1	RF-Frontend Design for Process-Variation-Tolerant Receivers	Pooyan Sakian, Reza Mahmoudi, Arthur van Roermund	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2122-1
Engineering; Quality Control, Reliability, Safety and Risk; Landscape/Regional and Urban Planning; Regional/Spatial Science	978-1-4471-4661-2	Risk and Interdependencies in Critical Infrastructures	Per Hokstad, Ingrid B. Utne, Jørn Vatn	2013	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4661-2

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Electrical Engineering; Robotics and Automation	978-3-642-27951-5	Advances in Electrical Engineering and Automation	Anne Xie, Xiong Huang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27951-5
Engineering; Robotics and Automation; Mechanical Engineering; Systems Biology; Computer System Implementation; Complex Systems	978-4-431-54055-7	Self-Organizing Robots	Satoshi Murata, Haruhisa Kurokawa	2012	http://link.springer.com/openurl?genre=book&isbn=978-4-431-54055-7
Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing; Computer Systems Organization and Communication Networks	978-1-4614-5803-6	Communications, Signal Processing, and Systems	Qilian Liang, Wei Wang, Jiasong Mu, Jing Liang, Baoju Zhang, Yiming Pi, Chenglin Zhao	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-5803-6
Engineering; Aerospace Technology and Astronautics; Fluid- and Aerodynamics	978-1-4471-2485-6	Powered Flight	David R. Greatrix	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2485-6
Engineering; Computational Intelligence	978-3-642-24638-8	Mechanics, Models and Methods in Civil Engineering	Michel Fremond, Franco Maceri	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24638-8
Energy; Renewable and Green Energy; Renewable and Green Energy; Organization	978-1-4471-2488-7	Offshore Wind Energy Cost Modeling	Mark J Kaiser, Brian Snyder	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2488-7

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Software Engineering	978-3-642-23202-2	Software Engineering Research, Management and Applications 2011	Roger Lee	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23202-2
Engineering; Electrical Engineering; Computer Engineering	978-3-642-25778-0	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25778-0
Engineering; Mathematical and Computational Engineering	978-3-642-28777-0	Use Cases of Discrete Event Simulation	Steffen Bangsow	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28777-0
Engineering; Control; Electrical Engineering	978-1-4614-1695-1	Intelligent Control and Innovative Computing	Sio long Ao, Oscar Castillo, He Huang	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1695-1
Engineering; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electrical Engineering	978-3-642-27314-8	Future Communication, Computing, Control and Management	Ying Zhang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27314-8
Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Circuits and Systems; Renewable and Green Energy; Building Construction and Design	978-1-4419-7124-1	Energy Efficient Thermal Management of Data Centers	Yogendra Joshi, Pramod Kumar	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-7124-1

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Engineering; Computational Intelligence; Signal, Image and Speech Processing; Image Processing and Computer Vision; Systems Biology	978-3-642-25547-2	Advances in Bio-Imaging: From Physics to Signal Understanding Issues	Nicolas Loménie, Daniel Racoceanu, Alexandre Gouaillard	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25547-2
Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Nanotechnology and Microengineering	978-1-4614-0788-1	Statistical Performance Analysis and Modeling Techniques for Nanometer VLSI Designs	Ruijing Shen, Sheldon X.-D. Tan, Hao Yu	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0788-1
Engineering; Communications Engineering, Networks; Control, Robotics, Mechatronics; Information Systems and Communication Service	978-1-4614-1406-3	Introduction to Network Simulator NS2	Teerawat Issariyakul, Ekram Hossain	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1406-3
Engineering; Circuits and Systems; Memory Structures	978-1-4419-8207-0	Memory Controllers for Real-Time Embedded Systems	Benny Akesson, Kees Goossens	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-8207-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Automotive Engineering; Engineering Economics, Organization, Logistics, Marketing; Fossil Fuels (incl. Carbon Capture); Industrial Pollution Prevention	978-3-642-24145-1	Sustainable Automotive Technologies 2012	Aleksandar Subic, Jörg Wellnitz, Martin Leary, Lucien Koopmans	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24145-1
Engineering; Communications Engineering, Networks; Systems Theory, Control; Applications of Graph Theory and Complex Networks; Measure and Integration; Game Theory, Economics, Social and Behav. Sciences	978-3-642-24621-0	Interference Calculus	Martin Schubert, Holger Boche	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24621-0
Engineering; Computational Intelligence; Software Engineering/Programming and Operating Systems	978-3-642-28670-4	Software and Network Engineering	Roger Lee	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28670-4
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures	978-1-4419-9976-4	High Quality Test Pattern Generation and Boolean Satisfiability	Stephan Eggersgluß, Rolf Drechsler	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9976-4

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Energy; Renewable and Green Energy; Popular Science, general; Nuclear Energy; Renewable and Green Energy	978-88-470-2498-4	L'ambientalista nucleare	Juan José Gomez Cadenas	2012	http://link.springer.com/openurl?genre=book&isbn=978-88-470-2498-4
Engineering; Mechatronics; Theoretical and Applied Mechanics; Mechanical Engineering	978-3-7091-0797-3	Advanced Dynamics and Model-Based Control of Structures and Machines	Hans Irschik, Michael Krommer, Alexander K. Belyaev	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-7091-0797-3
Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Mathematical and Computational Engineering; Energy Systems; Energy Systems; Applied and Technical Physics; Thermodynamics	978-3-642-21421-9	Theory of Periodic Conjugate Heat Transfer	Yuri B. Zudin	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-21421-9
Engineering; Computational Intelligence; Information Systems Applications (incl.Internet)	978-3-642-30859-8	Workshop on Learning Technology for Education in Cloud (LTEC'12)	Lorna Uden, Emilio S. Corchado Rodríguez, Juan F. De Paz Santana, Fernando De la Prieta	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30859-8

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; IT in Business; e-Commerce/e-business	978-3-642-25185-6	Proceedings of the 2011 International Conference on Informatics, Cybernetics, and Computer Engineering (ICCE2011) November 19-20, 2011, Melbourne, Australia	Liangzhong Jiang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25185-6
Materials Science; Biomaterials; Nanotechnology; Nanotechnology and Microengineering; Environmental Engineering/Biotechnology; Sustainable Development	978-1-4471-4108-2	Environmental Silicate Nano-Biocomposites	Luc Avérous, Eric Pollet	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4108-2
Mathematics; Calculus of Variations and Optimal Control; Optimization; Energy Systems; Operations Research/Decision Theory; Energy Systems	978-3-642-27431-2	Handbook of CO ₂ in Power Systems	Qipeng P. Zheng, Steffen Rebennack, Panos M. Pardalos, Mario V. F. Pereira, Niko A. Iliadis	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27431-2

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Circuits and Systems; Algorithm Analysis and Problem Complexity; Special Purpose and Application-Based Systems	978-94-007-2987-2	Guide to FPGA Implementation of Arithmetic Functions	Jean-Pierre Deschamps, Gustavo D. Sutter, Enrique Cantó	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2987-2
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing	978-1-4614-1671-5	Parametric Analog Signal Amplification Applied to Nanoscale CMOS Technologies	João P. Oliveira, João Goes	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1671-5
Engineering; Computational Intelligence; Computer Applications	978-3-642-28314-7	Proceedings of the 2011 2nd International Congress on Computer Applications and Computational Science	Ford Lumban Gaol, Quang Vinh Nguyen	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28314-7
Engineering; Communications Engineering, Networks; Information Systems and Communication Service; Software Engineering/Programming and Operating Systems	978-1-4614-2236-5	Applied Ontology Engineering in Cloud Services, Networks and Management Systems	J. MARTIN SERRANO	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2236-5

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Energy; Renewable and Green Energy; Tribology, Corrosion and Coatings; Surface and Interface Science, Thin Films; Environmental Engineering/Biotechnology; Sustainable Development	978-3-642-23681-5	Green Tribology	Michael Nosonovsky, Bharat Bhushan	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23681-5
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures	978-1-4614-3594-5	Tree-based Heterogeneous FPGA Architectures	Umer Farooq, Zied Marrakchi, Habib Mehrez	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-3594-5
Engineering; Engineering Design; Innovation/Technology Management; Engineering, general; Complexity	978-3-642-25203-7	Complex Systems Design & Management	Omar Hammami, Daniel Krob, Jean-Luc Voirin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25203-7
Engineering; Building Construction and Design; Basics of Construction; Computer-Aided Engineering (CAD, CAE) and Design; Engineering Design	978-3-642-23435-4	Computational Design Modeling	Christoph Gengnagel, A. Killian, Norbert Palz, Fabian Scheurer	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23435-4

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Energy; Energy Policy, Economics and Management; Energy Policy, Economics and Management; Environmental Economics	978-1-4471-4057-3	Negotiation in Decentralization	Ming Yang, Fan Yang	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4057-3
Engineering; Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Systems Theory, Control	978-1-4614-1833-7	Control of Linear Parameter Varying Systems with Applications	Javad Mohammadpour, Carsten W. Scherer	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1833-7
Engineering; Robotics and Automation; Engineering Design	978-3-642-28311-6	Tree Climbing Robot	Tin Lun Lam, Yangsheng Xu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28311-6
Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing; Innovation/Technology Management; Image Processing and Computer Vision	978-1-4614-1569-5	The Digital Dividend of Terrestrial Broadcasting	Roland Beutler	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1569-5
Engineering; Industrial and Production Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Management of Computing and Information Systems	978-94-007-4180-5	All-Embracing Manufacturing	Gideon Halevi	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4180-5

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Computer Science; Computer Science, general; Database Management; Data Mining and Knowledge Discovery	978-3-642-28798-5	Recent Progress in Data Engineering and Internet Technology	Ford Lumban Gaol	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28798-5
Engineering; Computational Intelligence; Robotics and Automation; Cognitive Psychology	978-3-642-25246-4	Advances in Cognitive Information Systems	Lidia Ogiela, Marek R. Ogiela	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25246-4
Energy; Renewable and Green Energy; Climate Change Management and Policy; Industrial Chemistry/Chemical Engineering; Environmental Chemistry; Analytical Chemistry; Catalysis	978-1-4419-7991-9	Handbook of Climate Change Mitigation	Wei-Yin Chen, John Seiner, Toshio Suzuki, Maximilian Lackner	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-7991-9
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures	978-1-4419-8080-9	Introduction to Hardware Security and Trust	Mohammad Tehranipoor, Cliff Wang	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-8080-9

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Mathematical and Computational Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Computational Science and Engineering	978-1-907343-78-0	Similarity and Modeling in Science and Engineering	Josef Kuneš	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-907343-78-0
Chemistry; Nanochemistry; Nanotechnology; Inorganic Chemistry	978-1-4614-1308-0	Crystallization and Growth of Colloidal Nanocrystals	Edson Roberto Leite, Caue Ribeiro	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1308-0
Engineering; Building Materials; Building Repair and Maintenance; Structural Materials	978-94-007-2733-5	Application of Super Absorbent Polymers (SAP) in Concrete Construction	Viktor Mechtcherine, Hans-Wolf Reinhardt	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2733-5
Engineering; Circuits and Systems; Computer Systems Organization and Communication Networks; Database Management; Image Processing and Computer Vision; Electrical Engineering	978-1-4471-2155-8	Computer and Information Sciences II	Erol Gelenbe, Ricardo Lent, Georgia Sakellari	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2155-8
Engineering; Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing	978-1-4614-2104-7	Basics of Computer Networking	Thomas Robertazzi	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2104-7

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Mathematical and Computational Engineering	978-3-642-27467-1	Industrial Applications of Evolutionary Algorithms	Ernesto Sanchez, Giovanni Squillero, Alberto Tonda	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27467-1
Engineering; Computational Intelligence; Mathematical and Computational Engineering	978-3-642-27479-4	Stochastic Global Optimization and Its Applications with Fuzzy Adaptive Simulated Annealing	Hime Aguiar e Oliveira Junior, Lester Ingber, Antonio Petraglia, Mariane Rembold Petraglia, Maria Augusta Soares Machado	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27479-4
Engineering; Electrical Engineering; Robotics and Automation; Control	978-3-642-25553-3	Advances in Automation and Robotics, Vol.1	Gary Lee	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25553-3
Engineering; Computational Intelligence; Control	978-3-642-27869-3	Advances in Intelligent Systems	Gary Lee	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27869-3
Engineering; Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Thermodynamics	978-3-642-20601-6	Multiphase Flow Dynamics 5	Nikolay Ivanov Kolev	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-20601-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Calculus of Variations and Optimal Control; Optimization	978-1-4614-1469-8	Nonlinear Approaches in Engineering Applications	Liming Dai, Reza N. Jazar	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1469-8
Engineering; Engineering Economics, Organization, Logistics, Marketing; Operations Management	978-1-84628-876-0	Customer-Driven Supply Chains	Andrew C. Lyons, Adrian E. Coronado Mondragon, Frank Piller, Raúl Poler	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-84628-876-0
Engineering; Machinery and Machine Elements; Industrial Pollution Prevention	978-1-4614-2308-9	Environmentally Friendly Machining	U.S. Dixit, D.K. Sarma, J. Paulo Davim	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2308-9
Engineering; Aerospace Technology and Astronautics; Thermodynamics; Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer	978-1-4614-3532-7	Airbreathing Propulsion	Tarit Bose	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-3532-7
Engineering; Computational Intelligence	978-3-642-30454-5	Computer and Information Science 2012	Roger Y. Lee	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30454-5

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Vibration, Dynamical Systems, Control; Renewable and Green Energy	978-1-4614-2422-2	Topics in Experimental Dynamics Substructuring and Wind Turbine Dynamics, Volume 2	R. Mayes, D. Rixen, D.T. Griffith, D. De Klerk, S. Chauhan, S.N. Voormeeren, M.S. Allen	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2422-2
Engineering; Computational Intelligence	978-3-642-28762-6	Highlights on Practical Applications of Agents and Multi-Agent Systems	Javier Bajo Pérez, Juan M. Corchado Rodríguez, Emmanuel Adam, Alfonso Ortega, María N. Moreno, Elena Navarro, Benjamin Hirsch, Henrique Lopes-Cardoso, Vicente Julián, Miguel A. Sánchez, Philippe Mathieu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28762-6
Engineering; Computational Intelligence	978-3-642-27534-0	Computational Intelligence	Kurosh Madani, António Dourado Correia, Agostinho Rosa, Joaquim Filipe	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27534-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Signal,Image and Speech Processing; Image Processing and Computer Vision; Information and Communication, Circuits	978-1-4471-2233-3	Fractional Processes and Fractional-Order Signal Processing	Hu Sheng, YangQuan Chen, TianShuang Qiu	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2233-3
Engineering; Signal,Image and Speech Processing; Pattern Recognition; Biomedical Engineering	978-3-642-23731-7	Speaker Authentication	Qi (Peter) Li	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23731-7
Engineering; Aerospace Technology and Astronautics; Communications Engineering, Networks; Astronomy, Observations and Techniques; Geophysics/Geodesy	978-3-642-29193-7	China Satellite Navigation Conference (CSNC) 2012 Proceedings	Jiadong Sun, Jingnan Liu, Yuanxi Yang, Shiwei Fan	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29193-7
Engineering; Engineering Acoustics; Acoustics	978-3-642-25743-8	Analytic Methods of Sound Field Synthesis	Jens Ahrens	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25743-8
Engineering; Energy Efficiency; Operations Management; Sustainable Development	978-3-642-32247-1	Transition Towards Energy Efficient Machine Tools	André Zein	2013	http://link.springer.com/openurl?genre=book&isbn=978-3-642-32247-1

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Engineering; Computational Intelligence; Software Engineering	978-3-642-30460-6	Software Engineering Research, Management and Applications 2012	Roger Lee	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30460-6
Energy; Renewable and Green Energy; Facility Management; Industrial Pollution Prevention	978-1-4471-2383-5	Energy Management in Buildings Using Photovoltaics	Elena Papadopoulou	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2383-5
Engineering; Computational Intelligence	978-3-642-23424-8	Variants of Evolutionary Algorithms for Real-World Applications	Raymond Chiong, Thomas Weise, Zbigniew Michalewicz	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23424-8
Engineering; Mathematical and Computational Engineering; Partial Differential Equations; Numerical Analysis	978-3-642-28589-9	Advances in DUNE	Andreas Dedner, Bernd Flemisch, Robert Klöforn	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28589-9
Engineering; Circuits and Systems; Logic Design; Electronic Circuits and Devices	978-1-4614-1071-3	Compact Models and Measurement Techniques for High-Speed Interconnects	Rohit Sharma, Tapas Chakravarty	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1071-3
Engineering; Computational Intelligence; Complexity	978-3-642-25544-1	Decision Making in Complex Systems	Marina V. Sokolova, Antonio Fernández Caballero	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25544-1
Engineering; Computational Intelligence; Computers and Education	978-3-642-27711-5	Technology for Education and Learning	Honghua Tan	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27711-5

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Energy; Energy Systems; Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics); Planetology	978-3-642-27969-0	Moon	Viorel Badescu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27969-0
Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing	978-1-4419-8583-5	Low Complexity MIMO Detection	Lin Bai, Jinho Choi	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-8583-5
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing	978-1-4614-1511-4	Background Calibration of Time-Interleaved Data Converters	Manar El-Chammas, Boris Murmann	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1511-4
Engineering; Computational Intelligence	978-3-642-28971-2	Evolutionary Hierarchical Multi-Criteria Metaheuristics for Scheduling in Large-Scale Grid Systems	Joanna Kołodziej	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28971-2

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Energy; Energy Systems; Quality Control, Reliability, Safety and Risk; Engineering Thermodynamics, Heat and Mass Transfer; Organization; Facility Management; Energy Systems	978-1-4471-2309-5	Thermal Power Plant Performance Analysis	Gilberto Francisco Martha de Souza	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2309-5
Engineering; Power Electronics, Electrical Machines and Networks; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Solid State Physics	978-1-4614-0269-5	Advanced High Voltage Power Device Concepts	B. Jayant Baliga	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0269-5
Engineering; Robotics and Automation; Control	978-3-642-30135-3	Multi-Locomotion Robotic Systems	Toshio Fukuda, Yasuhisa Hasegawa, Kosuke Sekiyama, Tadayoshi Aoyama	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30135-3

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Microwaves, RF and Optical Engineering	978-1-4614-1077-5	Propagation Engineering in Wireless Communications	Abdollah Ghasemi, Ali Abedi, Farshid Ghasemi	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1077-5
Engineering; Robotics and Automation; Computational Intelligence; User Interfaces and Human Computer Interaction	978-3-642-25182-5	Knowledge Representations for Planning Manipulation Tasks	Franziska Zacharias	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25182-5
Engineering; Nanotechnology and Microengineering; Engineering Design; Mechatronics	978-94-007-2721-2	Micromechanics and Microactuators	Gondi Kondaiah Ananthasuresh, Burkhard J. Corves, Victor Petuya	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2721-2
Engineering; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Computational Mathematics and Numerical Analysis	978-3-642-19565-5	The Pi-Theorem	L.P. Yarin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-19565-5

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Thermodynamics	978-3-642-20749-5	Multiphase Flow Dynamics 4	Nikolay Ivanov Kolev	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-20749-5
Engineering; Signal, Image and Speech Processing; Coding and Information Theory; Quantum Physics; Quantum Information Technology, Spintronics	978-1-4419-6624-7	Classical, Semi-classical and Quantum Noise	Leon Cohen, H. Vincent Poor, Marlan O. Scully	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-6624-7
Energy; Renewable and Green Energy; Environmental Engineering/Biotechnology; Biomaterials; Sustainable Development; Civil Engineering; Renewable and Green Energy	978-1-4471-2324-8	Sustainable Bioenergy and Bioproducts	Kasthurirangan Gopalakrishnan, J. (Hans) van Leeuwen, Robert C. Brown	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2324-8
Engineering; Power Electronics, Electrical Machines and Networks; Quality Control, Reliability, Safety and Risk; Control	978-1-4471-2786-4	Power Theories for Improved Power Quality	Grzegorz Benysek, Marian Pasko	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2786-4

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Energy; Renewable and Green Energy; Control; Renewable and Green Energy; Power Electronics, Electrical Machines and Networks	978-3-642-22904-6	Modeling and Control of Sustainable Power Systems	Lingfeng Wang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22904-6
Engineering; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Mathematics and Numerical Analysis; Aerospace Technology and Astronautics	978-3-642-23656-3	Supercavitation	Igor Nesteruk	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23656-3
Engineering; Circuits and Systems; Special Purpose and Application-Based Systems	978-94-007-1864-7	Harnessing VLSI System Design with EDA Tools	Rajanish K. Kamat, Santosh A. Shinde, Pawan K. Gaikwad, Hansraj Guhilot	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-1864-7
Engineering; Engineering Economics, Organization, Logistics, Marketing; Control, Robotics, Mechatronics; Organization	978-3-642-24367-7	Comprehensive Logistics	Timm Gudehus, Herbert Kotzab	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24367-7

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Mathematical and Computational Engineering; Business and Management, general; IT in Business	978-3-642-27966-9	Business, Economics, Financial Sciences, and Management	Min Zhu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27966-9
Engineering; Power Electronics, Electrical Machines and Networks; Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Circuits and Systems	978-1-4614-1053-9	Power Electronic Packaging	Yong Liu	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1053-9
Engineering; Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction	978-3-642-29602-4	Quantifying Quality Aspects of Multimodal Interactive Systems	Christine Kühnel	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29602-4
Engineering; Quality Control, Reliability, Safety and Risk; Organization; Facility Management; Engineering Economics, Organization, Logistics, Marketing	978-1-4471-2757-4	Maintenance Management in Network Utilities	Juan F Gómez Fernández, Adolfo Crespo Márquez	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2757-4

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Engineering; Characterization and Evaluation of Materials	978-3-642-24615-9	Elasticity and Plasticity of Large Deformations	Albrecht Bertram	3rd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24615-9
Engineering; Control; Mathematical Modeling and Industrial Mathematics; Vibration, Dynamical Systems, Control; Computational Intelligence; Computational Mathematics and Numerical Analysis; Systems Theory, Control	978-1-4471-2333-0	Model Predictive Vibration Control	Gergely Takács, Boris Rohal'-Ilkiv	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2333-0
Engineering; Communications Engineering, Networks; Models and Principles; Information and Communication, Circuits	978-3-642-17438-4	Utility Maximization in Nonconvex Wireless Systems	Johannes Brehmer	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-17438-4
Engineering; Signal,Image and Speech Processing; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4419-6184-6	The MPEG Representation of Digital Media	Leonardo Chiariglione	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-6184-6

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Engineering; Characterization and Evaluation of Materials; Biomedical Engineering; Aerospace Technology and Astronautics	978-3-642-24463-6	Smart Materials in Structural Health Monitoring, Control and Biomechanics	Chee-Kiong Soh, Yaowen Yang, Suresh Bhalla	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24463-6
Engineering; Computational Intelligence	978-3-642-28586-8	Intelligent Adaptation and Personalization Techniques in Computer-Supported Collaborative Learning	Thanasis Daradoumis, Stavros N. Demetriadis, Fatos Xhafa	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28586-8
Engineering; Control; Robotics and Automation	978-1-4471-2343-9	Robot Motion and Control 2011	Krzysztof Kozłowski	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2343-9
Engineering; Mathematical and Computational Engineering; Math Applications in Computer Science	978-3-642-24734-7	Proceedings of the 20th International Meshing Roundtable	William Roshan Quadros	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24734-7
Engineering; Signal,Image and Speech Processing; Communications Engineering, Networks; Arabic; Computational Linguistics	978-1-4614-1906-8	Novel Techniques for Dialectal Arabic Speech Recognition	Mohamed Elmahdy, Rainer Gruhn, Wolfgang Minker	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1906-8

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence	978-3-642-24696-8	New Trends in Agent-Based Complex Automated Negotiations	Takayuki Ito, Minjie Zhang, Valentin Robu, Shaheen Fatima, Tokuro Matsuo	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24696-8
Physics; Astronomy, Astrophysics and Cosmology; Aerospace Technology and Astronautics; Control, Robotics, Mechatronics	978-94-007-1796-1	Introduction to the Mechanics of Space Robots	Giancarlo Genta	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-1796-1
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing	978-1-4614-2392-8	Low-Power Smart Imagers for Vision-Enabled Sensor Networks	Jorge Fernández-Berni, Ricardo Carmona-Galán, Ángel Rodríguez-Vázquez	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2392-8
Engineering; Power Electronics, Electrical Machines and Networks; Computer-Aided Engineering (CAD, CAE) and Design	978-3-642-30206-0	Computer- Aided Design in Power Engineering	Zlatan Stojkovic	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30206-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Computer Systems Organization and Communication Networks; Electrical Engineering	978-3-642-25194-8	Proceedings of the 2011 International Conference on Informatics, Cybernetics, and Computer Engineering (ICCE2011) November 19-20, 2011, Melbourne, Australia	Liangzhong Jiang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25194-8
Engineering; Computational Intelligence; IT in Business; e-Commerce/e-business	978-3-642-25321-8	Advances in Collective Intelligence 2011	Jörn Altmann, Ulrike Baumöl, Bernd Krämer	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25321-8
Environment; Monitoring/Environmental Analysis; Urbanism; Atmospheric Protection/Air Quality Control/Air Pollution	978-94-007-2540-9	Urban Environment	Sébastien Rauch, Gregory M. Morrison	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2540-9
Engineering; Theoretical and Applied Mechanics	978-3-642-28427-4	Electromagnetic Properties of Multiphase Dielectrics	Tarek I. Zohdi	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28427-4

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Engineering Economics, Organization, Logistics, Marketing; Management; Professional and Vocational Education; Organization; Entrepreneurship	978-1-4471-2268-5	Innovation Design	Elke den Ouden	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2268-5
Engineering; Engineering Economics, Organization, Logistics, Marketing; Communications Engineering, Networks; Management of Computing and Information Systems; Software Engineering; IT in Business; Industrial and Production Engineering	978-1-4471-2819-9	Enterprise Interoperability V	Raúl Poler, Guy Doumeingts, Bernhard Katzy, Ricardo Chalmeta	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2819-9
Engineering; Communications Engineering, Networks; Control; Electrical Engineering; Management; Information Systems and Communication Service	978-3-642-27323-0	Future Wireless Networks and Information Systems	Ying Zhang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27323-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Microwaves, RF and Optical Engineering; Electrical Engineering; Communications Engineering, Networks	978-3-642-27635-4	RF Transceiver Design for MIMO Wireless Communications	Abbas Mohammadi, Fadhel M. Ghannouchi	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27635-4
Engineering; Computational Intelligence; Signal, Image and Speech Processing; Data Mining and Knowledge Discovery	978-81-322-0487-9	Proceedings of the International Conference on Soft Computing for Problem Solving (SocProS 2011) December 20-22, 2011	Kusum Deep, Atulya Nagar, Millie Pant, Jagdish Chand Bansal	2012	http://link.springer.com/openurl?genre=book&isbn=978-81-322-0487-9
Engineering; Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Thermodynamics	978-3-642-20598-9	Multiphase Flow Dynamics 2	Nikolay Ivanov Kolev	4th ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-20598-9
Engineering; Circuits and Systems; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering	978-1-4419-9539-1	High-/Mixed-Voltage Analog and RF Circuit Techniques for Nanoscale CMOS	Pui-In Mak, Rui Paulo Martins	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9539-1

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Engineering; Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Organizational Studies, Economic Sociology; Administration, Organization and Leadership	978-3-642-28015-3	Innovation Management by Promoting the Informal	Fritz Böhle, Markus Bürgermeister, Stephanie Porschen	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28015-3
Engineering; Computational Intelligence; Computers and Education	978-3-642-24775-0	Education and Educational Technology	Yuanzhi Wang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24775-0
Engineering; Computational Intelligence	978-3-642-29920-9	Intelligent Decision Technologies	Junzo Watada, Toyohide Watanabe, Gloria Phillips-Wren, Robert J. Howlett, Lakhmi C Jain	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29920-9
Energy; Renewable and Green Energy; Industrial Chemistry/Chemical Engineering; Waste Management/Waste Technology; Energy Policy, Economics and Management; Renewable and Green Energy	978-1-4471-2369-9	Fuel Cells in the Waste-to-Energy Chain	Stephen J. McPhail, Viviana Cigolotti, Angelo Moreno	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2369-9

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Engineering; Industrial and Production Engineering; Operations Management; Sustainable Development	978-3-642-21067-9	Integrative Production Technology for High-Wage Countries	Christian Brecher	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-21067-9
Engineering; Computational Intelligence	978-3-642-28786-2	Advances on Practical Applications of Agents and Multi-Agent Systems	Yves Demazeau, Jörg Müller, Juan M. Corchado Rodríguez, Javier Bajo Pérez	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28786-2
Engineering; Control; Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Automotive Engineering; Aerospace Technology and Astronautics	978-1-4471-2900-4	Saturated Switching Systems	Abdellah Benzaouia	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2900-4
Engineering; Electrical Engineering; Mechanical Engineering	978-3-642-31507-7	Advances in Mechanical and Electronic Engineering	David Jin, Sally Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-31507-7
Engineering; Civil Engineering; Engineering Design	978-1-4614-2413-0	Topics on the Dynamics of Civil Structures, Volume 1	J.M. Caicedo, F.N. Catbas, A. Cunha, V. Racic, Paul Reynolds, K. Salyards	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2413-0

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Engineering; Computational Intelligence	978-3-642-28466-3	Emerging Computation and Information teChnologies for Education	Elwin Mao, Linli Xu, Wenya Tian	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28466-3
Engineering; Computational Intelligence; Mathematical and Computational Engineering	978-3-642-28888-3	Advances in Intelligent Modelling and Simulation	Aleksander Byrski, Zuzana Oplatková, Marco Carvalho, Marek Kisiel-Dorohinicki	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28888-3
Engineering; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Animal Physiology; Aerospace Technology and Astronautics	978-3-642-27925-6	Migration on Wings	Lakshmi Kantha	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27925-6
Engineering; Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Thermodynamics	978-3-642-20605-4	Multiphase Flow Dynamics 1	Nikolay Ivanov Kolev	4th ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-20605-4

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Civil Engineering; Building Materials; Building Repair and Maintenance; Theoretical and Applied Mechanics; Computer-Aided Engineering (CAD, CAE) and Design	978-94-007-2436-5	High Performance Fiber Reinforced Cement Composites 6	Gustavo J. Parra-Montesinos, Hans W. Reinhardt, Antoine E. Naaman	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2436-5
Engineering; Computational Intelligence; Communications Engineering, Networks; Software Engineering/Programming and Operating Systems; Data Mining and Knowledge Discovery	978-3-642-30111-7	Advances in Computer Science, Engineering and Applications	David C. Wyld, Jan Zizka, Dhinakaran Nagamalai	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30111-7
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering	978-1-4614-0962-5	Transient and Permanent Error Control for Networks-on-Chip	Qiaoyan Yu, Paul Ampadu	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0962-5
Engineering; Control; Systems Theory, Control	978-1-4471-2425-2	PID Control in the Third Millennium	Ramon Vilanova, Antonio Visioli	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2425-2

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Mechanical Engineering; Civil Engineering; Earth Sciences, general	978-81-322-1007-8	Emerging Trends in Science, Engineering and Technology	S Sathiyamoorthy, B. Elizabeth Caroline, J Gnana Jayanthi	2012	http://link.springer.com/openurl?genre=book&isbn=978-81-322-1007-8
Engineering; Vibration, Dynamical Systems, Control; Civil Engineering; Engineering Design	978-4-431-53927-8	Noise and Vibration Mitigation for Rail Transportation Systems	Tatsuo Maeda, Pierre-Etienne Gautier, Carl Hanson, Brian Hemsworth, James Nelson, Burkhard Schulte- Werning, David Thompson, Paul Vos	2012	http://link.springer.com/openurl?genre=book&isbn=978-4-431-53927-8
Engineering; Aerospace Technology and Astronautics; Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics); Geophysics/Geodesy; Vibration, Dynamical Systems, Control; Classical Mechanics; Automotive Engineering	978-3-642-03256-1	Orbital Motion in Strongly Perturbed Environments	Daniel J. Scheeres	1st ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-03256-1
Engineering; Characterization and Evaluation of Materials	978-3-642-25311-9	Computational Viscoelasticity	Severino P. C. Marques, Guillermo J. Creus	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25311-9

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Engineering; Computational Intelligence	978-3-642-28085-6	Hybrid Modeling and Optimization of Manufacturing	Ramón Quiza, Omar López-Armas, J. Paulo Davim	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28085-6
Engineering; Computational Intelligence	978-3-642-28956-9	Recent Advances in Interval Type-2 Fuzzy Systems	Oscar Castillo, Patricia Melin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28956-9
Engineering; Signal, Image and Speech Processing; Computational Linguistics	978-1-4614-1159-8	Extraction and Representation of Prosody for Speaker, Speech and Language Recognition	Leena Mary	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1159-8
Engineering; Signal, Image and Speech Processing; Computational Linguistics	978-1-4614-1338-7	Predicting Prosody from Text for Text-to-Speech Synthesis	K. Sreenivasa Rao	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1338-7
Engineering; Numerical Analysis; Characterization and Evaluation of Materials	978-3-642-29234-7	Upper Bound Limit Load Solutions for Welded Joints with Cracks	Sergey Alexandrov	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29234-7
Engineering; Geoengineering, Foundations, Hydraulics; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Hydrogeology; Pollution, general	978-88-470-1851-8	Ingegneria degli acquiferi	Antonio Di Molfetta, Rajandrea Sethi	2012	http://link.springer.com/openurl?genre=book&isbn=978-88-470-1851-8

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Engineering; Signal,Image and Speech Processing	978-1-4614-1505-3	Advances in Non-Linear Modeling for Speech Processing	Raghunath S. Holambe, Mangesh S. Deshpande	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1505-3
Engineering; Control; Systems Theory, Control; Signal,Image and Speech Processing; Energy, general	978-1-4471-2852-6	Distributed-Order Dynamic Systems	Zhuang Jiao, YangQuan Chen, Igor Podlubny	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2852-6
Engineering; Surfaces and Interfaces, Thin Films	978-3-642-23608-2	Advances in Numerical Modeling of Adhesive Joints	Lucas Filipe Martins da Silva, Raul D. S. G. Campilho	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23608-2
Engineering; Communications Engineering, Networks; Computer Communication Networks; Renewable and Green Energy	978-94-007-2169-2	Green Communications and Networks	Chenguang Yang, Maode Ma	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2169-2
Engineering; Computational Intelligence; Communications Engineering, Networks; Multimedia Information Systems	978-3-642-29452-5	Soft Computing in Information Communication Technology	Jia Luo	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29452-5
Engineering; Computational Intelligence	978-3-642-27476-3	Computational Intelligence Techniques for New Product Design	Kit Yan Chan, C.K. Kwong, Tharam S. Dillon	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27476-3

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Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing	978-1-4614-0113-1	Software Radio	Elettra Venosa, fredric j. harris, Francesco A. N. Palmieri	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0113-1
Engineering; Computational Intelligence	978-3-642-24647-0	Decision Making with Imperfect Decision Makers	Tatiana Valentine Guy, Miroslav Kárný, David H. Wolpert	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24647-0
Engineering; Electrical Engineering; Mathematical and Computational Engineering	978-3-642-28744-2	Advances in Electric and Electronics	Wensong Hu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28744-2
Engineering; Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Finance, general; Quality Control, Reliability, Safety and Risk; IT in Business	978-1-4471-2924-0	Asset Condition, Information Systems and Decision Models	Joe E. Amadi-Echendu, Kerry Brown, Roger Willett, Joseph Mathew	2013	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2924-0
Engineering; Engineering Economics, Organization, Logistics, Marketing; Organization; Systems Theory, Control; Complexity	978-1-4471-2491-7	Complex Strategic Choices	Steen Leleur	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2491-7

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Engineering; Computational Intelligence; Data Mining and Knowledge Discovery	978-81-322-0740-5	Proceedings of International Conference on Advances in Computing	Aswatha Kumar M., Selvarani R., T V Suresh Kumar	2012	http://link.springer.com/openurl?genre=book&isbn=978-81-322-0740-5
Business and Management; Operations Research/Decision Theory; Marketing	978-3-642-28406-9	Intuitionistic Fuzzy Aggregation and Clustering	Zeshui Xu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28406-9
Engineering; Engineering Economics, Organization, Logistics, Marketing; Operations Management; e-Commerce/e-business; Microwaves, RF and Optical Engineering	978-3-642-27991-1	Quantifying the Value of RFID and the EPCglobal Architecture Framework in Logistics	Dieter Uckelmann	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27991-1
Engineering; Computational Intelligence; Communications Engineering, Networks; Multimedia Information Systems	978-3-642-29148-7	Soft Computing in Information Communication Technology	Jia Luo	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29148-7
Physics; Electronic Circuits and Devices; Energy Harvesting; Circuits and Systems; Energy Systems	978-94-007-2944-5	Electromagnetic Vibration Energy Harvesting Devices	Dirk Spreemann, Yiannos Manoli	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2944-5

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Engineering; Computational Intelligence; IT in Business	978-3-642-23336-4	Natural Computing in Computational Finance	Anthony Brabazon, Michael O'Neill, Dietmar Maringer	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23336-4
Environment; Climate Change; Climate Change Management and Policy; Renewable and Green Energy; Environmental Engineering/Biotechnology; Environmental Physics; Renewable and Green Energy	978-4-431-54067-0	Zero-Carbon Energy Kyoto 2011	Takeshi Yao	2012	http://link.springer.com/openurl?genre=book&isbn=978-4-431-54067-0
Engineering; Surfaces and Interfaces, Thin Films	978-1-4471-2356-9	Machining of Complex Sculptured Surfaces	J. Paulo Davim	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2356-9
Engineering; Quality Control, Reliability, Safety and Risk; Aerospace Technology and Astronautics	978-1-4614-2431-4	Topics in Model Validation and Uncertainty Quantification, Volume 4	T. Simmermacher, Scott Cogan, L.G. Horta, R. Barthorpe	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2431-4
Engineering; Computational Intelligence; Robotics and Automation	978-3-642-23363-0	Advances in Robotics and Virtual Reality	Tauseef Gulrez, Aboul Ella Hassanien	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23363-0

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Engineering; Computational Intelligence; Electrical Engineering; Computer Applications; Image Processing and Computer Vision	978-3-642-31513-8	Advances in Computing and Information Technology	Natarajan Meghanathan, Dhinakaran Nagamalai, Nabendu Chaki	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-31513-8
Materials Science; Characterization and Evaluation of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Polymer Sciences; Biological and Medical Physics, Biophysics; Biomaterials	978-1-4614-0727-0	Dynamics of Soft Matter	VICTORIA GARCIA SAKAI, Christiane Alba-Simionesco, Sow Hsin Chen	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0727-0
Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4614-0481-1	3D TCAD Simulation for Semiconductor Processes, Devices and Optoelectronics	Simon Li, Suihua Li	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0481-1
Engineering; Computational Intelligence; Mathematical Logic and Foundations; Number Theory	978-3-642-29127-2	On Intuitionistic Fuzzy Sets Theory	Krassimir T. Atanassov	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29127-2
Engineering; Computational Intelligence	978-3-642-27449-7	Service Orientation in Holonic and Multi-Agent Manufacturing Control	Theodor Borangiu, André Thomas, Damien Trentesaux	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27449-7

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Engineering; Communications Engineering, Networks; Oceanography; Engineering Acoustics; Signal, Image and Speech Processing	978-3-642-25224-2	Underwater Acoustic Networking Techniques	Roald Otnes, Alfred Asterjadhi, Paolo Casari, Michael Goetz, Thor Husøy, Ivor Nissen, Knut Rimstad, Paul van Walree, Michele Zorzi	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25224-2
Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4614-0037-0	Nanometer CMOS Sigma-Delta Modulators for Software Defined Radio	Alonso Morgado, Rocío del Río, José M. de la Rosa	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0037-0
Engineering; Computational Intelligence	978-3-642-28795-4	Trends in Practical Applications of Agents and Multiagent Systems	Juan M. Corchado Rodríguez, Javier Bajo Pérez, Paulina Golinska, Sylvain Giroux, Rafael Corchuelo	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28795-4

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Earth Sciences; Geotechnical Engineering & Applied Earth Sciences; Geographical Information Systems/Cartography; Data Mining and Knowledge Discovery; Earth Sciences, general	978-94-007-4075-4	Automating the Analysis of Spatial Grids	Valliappa Lakshmanan	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4075-4
Engineering; Circuits and Systems; Processor Architectures	978-1-4419-9341-0	Reconfigurable Networks-on-Chip	Sao-Jie Chen, Ying-Cherng Lan, Wen-Chung Tsai, Yu-Hen Hu	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9341-0
Engineering; Aerospace Technology and Astronautics; Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics); Renewable and Green Energy	978-1-4614-2000-2	Solar Power Satellites	Don M. Flournoy	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2000-2

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Rehabilitation; Biomedical Engineering; User Interfaces and Human Computer Interaction; Control, Robotics, Mechatronics	978-1-4471-2867-0	Designing Inclusive Systems	Patrick Langdon, John Clarkson, Peter Robinson, Jonathan Lazar, Ann Heylighen	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2867-0
Engineering; Theoretical and Applied Mechanics; Computational Mathematics and Numerical Analysis; Aerospace Technology and Astronautics	978-3-642-25749-0	Computation and Asymptotics	Rudrapatna V. Ramnath	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25749-0
Engineering; Automotive Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Energy Systems; Classical and Continuum Physics	978-3-642-14094-5	Combustion Engines Development	Günter P. Merker, Christian Schwarz, Rüdiger Teichmann	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-14094-5

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Industrial and Production Engineering; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Renewable and Green Energy	978-3-642-29069-5	Leveraging Technology for a Sustainable World	David A. Dornfeld, Barbara S. Linke	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29069-5
Engineering; Computational Intelligence; Mechanical Engineering	978-3-642-27329-2	Mechanical Engineering and Technology	Tianbiao Zhang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27329-2
Engineering; Circuits and Systems; Signal, Image and Speech Processing; Electronic Circuits and Devices	978-1-4419-9548-3	Built-in-Self-Test and Digital Self-Calibration for RF SoCs	Sleiman Bou-Sleiman, Mohammed Ismail	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9548-3
Engineering; Computational Intelligence	978-3-642-27866-2	Affective Computing and Intelligent Interaction	Jia Luo	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27866-2
Engineering; Computational Intelligence; Data Mining and Knowledge Discovery	978-3-642-27714-6	Mining for Strategic Competitive Intelligence	Cai-Nicolas Ziegler	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27714-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Energy; Renewable and Green Energy; Industrial Chemistry/Chemical Engineering; Electrochemistry; Environmental Engineering/Biotechnology; Quality Control, Reliability, Safety and Risk	978-1-84996-184-4	PEM Fuel Cells with Bio-Ethanol Processor Systems	Marta S. Basualdo, Diego Feroldi, Rachid Outbib	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-84996-184-4
Engineering; Computational Intelligence	978-3-642-24806-1	Autonomous Systems: Developments and Trends	Herwig Unger, Kyandoghene Kyamaky, Janusz Kacprzyk	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24806-1
Engineering; Power Electronics, Electrical Machines and Networks; Energy Systems; Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation; Computational Intelligence; Energy, general	978-3-642-28241-6	Flexible AC Transmission Systems: Modelling and Control	Xiao-Ping Zhang, Christian Rehtanz, Bikash Pal	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28241-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Electronics and Microelectronics, Instrumentation; Circuits and Systems; Nanotechnology and Microengineering	978-1-4614-0935-9	Sensors and Microsystems	Arnaldo D'Amico, Corrado Di Natale, Lucia Mosiello, Giovanna Zappa	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0935-9
Engineering; Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Characterization and Evaluation of Materials; Surfaces and Interfaces, Thin Films	978-3-642-28276-8	Turbulent Impinging Jets into Porous Materials	Marcelo J.S. de Lemos	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28276-8
Engineering; Power Electronics, Electrical Machines and Networks; Energy Systems; Control; Energy Systems; Complexity	978-3-642-27531-9	Nonlinear Control Synthesis for Electrical Power Systems Using Controllable Series Capacitors	N S Manjarekar, Ravi N. Banavar	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27531-9
Engineering; Nanotechnology and Microengineering; Pharmacology/Toxicology; Organic Chemistry; Spectroscopy/Spectrometry; Immunology	978-1-4614-2305-8	Multifunctional Nanoparticles for Drug Delivery Applications	Sonke Svenson, Robert K. Prud'homme	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2305-8

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Control; Mathematical and Computational Engineering	978-3-642-29387-0	Advances in Future Computer and Control Systems	David Jin, Sally Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29387-0
Engineering; Computational Intelligence; Machinery and Machine Elements	978-3-642-27537-1	Information Technology and Agricultural Engineering	Egui Zhu, Sabo Sambath	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27537-1
Engineering; Facility Management; Energy Efficiency; Renewable and Green Energy; Interior Architecture and Design	978-1-4471-2336-1	Passive Methods as a Solution for Improving Indoor Environments	José A. Orosa, Armando C. Oliveira	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2336-1
Engineering; Engineering Economics, Organization, Logistics, Marketing; Operations Management; Industrial Organization	978-1-4471-2954-7	Manufacturing Outsourcing	Asbjørn Rolstadås, Bjørnar Henriksen, David O'Sullivan	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2954-7

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Signal,Image and Speech Processing; Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Control, Robotics, Mechatronics; Circuits and Systems; Computer Systems Organization and Communication Networks	978-1-4419-9701-2	Ultra-Wideband Radio Frequency Identification Systems	Faranak Nekoogar, Farid Dowla	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9701-2
Engineering; Control; Renewable and Green Energy; Automotive Engineering	978-1-4471-2431-3	Sliding-Mode Control of PEM Fuel Cells	Cristian Kunusch, Paul Puleston, Miguel Mayosky	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2431-3
Engineering; Computational Intelligence	978-3-642-28783-1	Ambient Intelligence - Software and Applications	Paulo Novais, Kasper Hallenborg, Dante I. Tapia, Juan M. Corchado Rodríguez	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28783-1
Engineering; Communications Engineering, Networks; Multimedia Information Systems; Computer Systems Organization and Communication Networks	978-94-007-5076-0	Embedded and Multimedia Computing Technology and Service	James J. (Jong Hyuk) Park, Young Sik Jeong, Sang Oh Park, Hsing-Chung Chen	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-5076-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Energy; Renewable and Green Energy; Renewable and Green Energy; Operations Research/Decision Theory; Operations Research, Management Science	978-1-4471-2346-0	Multi Criteria Analysis in the Renewable Energy Industry	José Ramón San Cristóbal Mateo	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2346-0
Engineering; Computational Intelligence; Probability Theory and Stochastic Processes; Macroeconomics/Monetary Economics//Financial Economics	978-3-642-24740-8	Possibility Theory and the Risk	Irina Georgescu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24740-8
Engineering; Vibration, Dynamical Systems, Control; Systems Theory, Control; Control	978-1-4614-1043-0	Parametric Resonance in Dynamical Systems	Thor I. Fossen, Henk Nijmeijer	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1043-0
Engineering; Computational Intelligence; Computers and Education	978-3-642-24772-9	Education Management, Education Theory and Education Application	Yuanzhi Wang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24772-9
Mathematics; Systems Theory, Control; Control; Math Applications in Computer Science	978-1-4471-2795-6	Stochastic Reachability Analysis of Hybrid Systems	Luminita Manuela Bujorianu	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2795-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Quality Control, Reliability, Safety and Risk; Measurement Science and Instrumentation; Characterization and Evaluation of Materials	978-3-642-11937-8	Fundamentals of Mass Determination	Michael Borys, Roman Schwartz, Arthur Reichmuth, Roland Nater	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-11937-8
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures	978-1-4614-1427-8	System Specification and Design Languages	Tom J. Kaźmierski, Adam Morawiec	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1427-8
Engineering; Engineering Fluid Dynamics; Mechanical Engineering; Industrial Chemistry/Chemical Engineering; Signal, Image and Speech Processing	978-4-431-54026-7	Ultrasonic Doppler Velocity Profiler for Fluid Flow	Yasushi Takeda	2012	http://link.springer.com/openurl?genre=book&isbn=978-4-431-54026-7
Engineering; Electrical Engineering; Mechanical Engineering	978-3-642-31516-9	Advances in Mechanical and Electronic Engineering	David Jin, Sally Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-31516-9
Energy; Renewable and Green Energy; Renewable and Green Energy; Nuclear Energy; Particle and Nuclear Physics; Popular Science, general	978-88-470-2478-6	The Nuclear Environmentalist	Juan José Gomez Cadenas	2012	http://link.springer.com/openurl?genre=book&isbn=978-88-470-2478-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence	978-3-642-27945-4	Advances in Computer Science and Education	Anne Xie, Xiong Huang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27945-4
Engineering; Computational Intelligence; Health Informatics; Biomedical Engineering	978-3-642-24902-0	Collaborative Assistive Robot for Mobility Enhancement (CARMEN)	Cristina Urdiales	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24902-0
Engineering; Signal, Image and Speech Processing; Communications Engineering, Networks	978-3-642-28818-0	Signal Conditioning	Apurba Das	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28818-0
Engineering; Computational Intelligence	978-3-642-24809-2	Intelligent Tools for Building a Scientific Information Platform	Robert Bembenik, Lukasz Skonieczny, Henryk Rybiński, Marek Niezgodka	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24809-2
Energy; Energy Policy, Economics and Management; Energy Policy, Economics and Management; History of Economic Thought/Methodology; Power Electronics, Electrical Machines and Networks; Nuclear Energy	978-1-4471-2813-7	The Power Makers' Challenge	Martin Nicholson	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2813-7

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Engineering; Robotics and Automation; User Interfaces and Human Computer Interaction	978-94-007-5718-9	Haptics for Virtual Reality and Teleoperation	Matjaž Mihelj, Janez Podobnik	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-5718-9
Engineering; Engine Technology	978-3-8348-8662-0	Pistons and engine testing	Mahle GmbH	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-8348-8662-0
Engineering; Computational Intelligence; Signal, Image and Speech Processing; Data Mining and Knowledge Discovery	978-81-322-0491-6	Proceedings of the International Conference on Soft Computing for Problem Solving (SocProS 2011) December 20-22, 2011	Kusum Deep, Atulya Nagar, Millie Pant, Jagdish Chand Bansal	2012	http://link.springer.com/openurl?genre=book&isbn=978-81-322-0491-6
Engineering; Theoretical and Applied Mechanics; Classical Mechanics	978-3-642-29548-5	Numerical Analysis of Vibrations of Structures under Moving Inertial Load	Czesław I. Bajer, Bartłomiej Dyniewicz	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29548-5
Engineering; Signal, Image and Speech Processing; Imaging / Radiology; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity	978-1-4614-1909-9	Creating New Medical Ontologies for Image Annotation	Liana Stanescu, Dumitru Dan Burdescu, Marius Brezovan, Cristian Gabriel Mihai	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1909-9
Engineering; Biomedical Engineering; Polymer Sciences; Optical and Electronic Materials; Biomaterials	978-1-4614-0878-9	Electroactivity in Polymeric Materials	Lenore Rasmussen	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0878-9

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Engineering; Computational Intelligence; e-Commerce/e-business; IT in Business	978-3-642-25649-3	Modeling Multi-commodity Trade: Information Exchange Methods	Mariusz Kaleta, Tomasz Traczyk	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25649-3
Energy; Energy Policy, Economics and Management; Sustainable Development; Environmental Economics; Energy Policy, Economics and Management; Data-driven Science, Modeling and Theory Building; Economic Geography	978-1-4419-9398-4	Energy and the Wealth of Nations	Charles A. S. Hall, Kent A. Klitgaard	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9398-4
Engineering; Vibration, Dynamical Systems, Control; Energy Systems; Cell Physiology	978-1-4614-3128-2	Global Analysis of Nonlinear Dynamics	Jian-Qiao Sun, Albert C. J. Luo	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-3128-2
Engineering; Power Electronics, Electrical Machines and Networks; Control, Robotics, Mechatronics; Energy Systems	978-1-4614-1605-0	Control and Optimization Methods for Electric Smart Grids	Aranya Chakraborty, Marija D. Ilić	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1605-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Control; Engineering Design; Industrial and Production Engineering	978-1-4471-2506-8	Control Systems with Saturating Inputs	Maria Letizia Corradini, Andrea Cristofaro, Fabio Giannoni, Giuseppe Orlando	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2506-8
Engineering; Mechatronics; Control; Electronics and Microelectronics, Instrumentation; Engineering Design	978-3-642-22324-2	Mechatronic Systems	El-Kébir Boukas, Fouad M. Al-Sunni	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22324-2
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures	978-1-4614-0103-2	Introduction to Open Core Protocol	W David Schwaderer	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0103-2
Engineering; Robotics and Automation; Image Processing and Computer Vision	978-3-642-24834-4	Structure from Motion using the Extended Kalman Filter	Javier Civera, Andrew J. Davison, José María Martínez Montiel	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24834-4
Engineering; Robotics and Automation; Nanotechnology and Microengineering	978-3-642-20329-9	Atomic Force Microscopy Based Nanorobotics	Hui Xie, Cagdas Onal, Stéphane Régnier, Metin Sitti	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-20329-9

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Theoretical and Applied Mechanics; Acoustics; Vibration, Dynamical Systems, Control; Signal, Image and Speech Processing; Classical Mechanics	978-1-4614-1921-1	Technology of the Guitar	Richard Mark French	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1921-1
Engineering; Control; Industrial and Production Engineering	978-1-4471-2879-3	Applied Control Systems Design	Magdi S. Mahmoud, Yuanqing Xia	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2879-3
Engineering; Signal, Image and Speech Processing; Computational Intelligence; Electronics and Microelectronics, Instrumentation	978-3-642-27222-6	Data Fusion: Concepts and Ideas	H B Mitchell	2nd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27222-6
Energy; Renewable and Green Energy; Energy Policy, Economics and Management; Environmental Economics	978-1-4471-2972-1	Modern Energy Markets	Maria Kopsakangas-Savolainen, Rauli Svento	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2972-1
Energy; Energy Policy, Economics and Management; Climate Change Management and Policy; Energy Policy, Economics and Management; Environmental Economics	978-1-4471-4228-7	Climate Change Mitigation	Mitsutsune Yamaguchi	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4228-7

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Engineering; Mathematical and Computational Engineering	978-3-642-23247-3	Handbook of Memetic Algorithms	Ferrante Neri, Carlos Cotta, Pablo Moscato	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23247-3
Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4614-0791-1	Reliability, Availability and Serviceability of Networks-on-Chip	Érika Cota, Alexandre de Morais Amory, Marcelo Soares Lubaszewski	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0791-1
Engineering; Robotics and Automation; Mathematical and Computational Engineering; Systems Theory, Control	978-3-642-25209-9	Ways of Thinking, Ways of Seeing	Chris Bissell, Chris Dillon	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25209-9
Engineering; Computational Intelligence	978-3-642-24001-0	Eurofuse 2011	Bernard De Baets, János Fodor, Carlos Serodio, Pedro Couto, Pedro Melo-Pinto	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24001-0
Engineering; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Circuits and Systems	978-1-4614-0463-7	Lead Free Solder	John Hock Lye Pang	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0463-7
Engineering; Signal, Image and Speech Processing; Optics, Lasers, Photonics, Optical Devices; Visualization	978-4-431-54023-6	Stereoscopic HDTV	Hirokazu Yamanoue, Masaki Emoto, Yuji Nojiri	2012	http://link.springer.com/openurl?genre=book&isbn=978-4-431-54023-6

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Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Numerical and Computational Physics, Simulation; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Science and Engineering	978-3-642-34088-8	The Application of the Chebyshev-Spectral Method in Transport Phenomena	Weidong Guo, Gérard Labrosse, Ranga Narayanan	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-34088-8
Engineering; Characterization and Evaluation of Materials; Classical Mechanics	978-94-007-2666-6	Continuum Damage Mechanics	Sumio Murakami	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2666-6
Engineering; Vibration, Dynamical Systems, Control; Mechanical Engineering	978-94-007-2672-7	Vibrations of Elastic Systems	Edward B. Magrab	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2672-7
Engineering; Computational Intelligence	978-3-642-23190-2	Innovations in Intelligent Machines -2	Toyohide Watanabe, Lakhmi C Jain	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23190-2
Engineering; Computational Intelligence	978-3-642-28664-3	ICT Innovations 2011	Ljupco Kocarev	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28664-3
Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4419-6778-7	Scalable Multi-core Architectures	Dimitrios Soudris, Axel Jantsch	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-6778-7

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Engineering; Computational Intelligence; Health Informatics	978-3-642-23241-1	Data Mining: Foundations and Intelligent Paradigms	Dawn E. Holmes, Lakhmi C Jain	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23241-1
Engineering; Computational Intelligence; Pattern Recognition	978-3-642-24139-0	Modular Neural Networks and Type-2 Fuzzy Systems for Pattern Recognition	Patricia Melin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24139-0
Engineering; Mechanical Engineering	978-94-007-4252-9	Mechanics of Failure Mechanisms in Structures	R.L. Carlson, G.A. Kardomateas, J.I. Craig	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4252-9
Engineering; Robotics and Automation; Power Electronics, Electrical Machines and Networks	978-1-4471-4141-9	Advances in Reconfigurable Mechanisms and Robots I	Jian S Dai, Matteo Zoppi, Xianwen Kong	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4141-9
Engineering; Theoretical and Applied Mechanics; Control, Robotics, Mechatronics; Classical Mechanics; Engineering Design; Mechanical Engineering	978-94-007-2675-8	Structural Synthesis of Parallel Robots	Grigore Gogu	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2675-8
Engineering; Computational Intelligence; Computer Graphics	978-3-642-22907-7	Intelligent Computer Graphics 2011	Dimitri Plemenos, Georgios Miaoulis	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22907-7

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Engineering; Aerospace Technology and Astronautics; Computer Hardware; Electronics and Microelectronics, Instrumentation	978-3-642-25170-2	Onboard Computers, Onboard Software and Satellite Operations	Jens Eickhoff	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25170-2
Engineering; Computational Intelligence	978-3-642-29461-7	Belief Functions: Theory and Applications	Thierry Denoeux, Marie-Hélène Masson	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29461-7
Engineering; Mechanical Engineering; Computational Science and Engineering	978-3-642-25859-6	Statistical and Computational Techniques in Manufacturing	J. Paulo Davim	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25859-6
Engineering; Computational Intelligence	978-3-642-28305-5	Applied Computational Intelligence in Engineering and Information Technology	Radu-Emil Precup, Szilveszter Kovács, Stefan Preitl, Emil M. Petriu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28305-5
Engineering; Engineering Design; Structural Materials	978-94-007-2524-9	Fatigue of Beta Processed and Beta Heat-treated Titanium Alloys	Russell Wanhill, Simon Barter	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2524-9
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures	978-1-4614-2296-9	Analog Circuit Design for Process Variation-Resilient Systems-on-a-Chip	Marvin Onabajo, Jose Silva-Martinez	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2296-9

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Energy; Renewable and Green Energy; Energy Efficiency; Sustainable Development; Monitoring/Environmental Analysis; Civil Engineering; Renewable and Green Energy	978-3-642-27509-8	Sustainability in Energy and Buildings	Nacer M'Sirdi, Aziz Namaane, Robert J. Howlett, Lakhmi C Jain	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27509-8
Engineering; Mathematical and Computational Engineering; Complex Systems; Numerical and Computational Physics, Simulation; Applications of Nonlinear Dynamics and Chaos Theory	978-1-4614-1524-4	Regularity and Complexity in Dynamical Systems	Albert C. J. Luo	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1524-4
Engineering; Quality Control, Reliability, Safety and Risk; Innovation/Technology Management; System Performance and Evaluation; Philosophy of Technology	978-1-4471-2143-5	Emerging Technological Risk	Stuart Anderson, Massimo Felici	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2143-5
Engineering; Computational Intelligence	978-3-642-28789-3	Parallel Architectures and Bioinspired Algorithms	Francisco Fernández de Vega, José Ignacio Hidalgo Pérez, Juan Lanchares	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28789-3

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Multimedia Information Systems	978-3-642-24034-8	Detection and Identification of Rare Audio-visual Cues	Daphna Weinshall, Jörn Anemüller, Luc van Gool	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24034-8
Engineering; Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability Theory and Stochastic Processes	978-94-007-4056-3	Statistics and Probability Theory	Michael Havbro Faber	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4056-3
Engineering; Engineering Design; Curriculum Studies; Sustainable Development; Philosophy of Technology; Sociology, general	978-94-007-5282-5	Engineering, Development and Philosophy	Steen Hyldgaard Christensen, Carl Mitcham, Bocong Li, Yanming An	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-5282-5
Engineering; Automotive Engineering; Theoretical and Applied Mechanics; Engineering Design	978-1-4614-0869-7	High Performance Marine Vessels	Liang Yun, Alan Bliault	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0869-7
Engineering; Quality Control, Reliability, Safety and Risk; Probability Theory and Stochastic Processes; Operations Management	978-1-4471-2207-4	Recent Advances in System Reliability	Anatoly Lisnianski, Ilia Frenkel	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2207-4

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Vibration, Dynamical Systems, Control; Theoretical and Applied Mechanics; Classical Mechanics	978-1-4614-0460-6	Mechanical Vibrations	Tony L. Schmitz, K. Scott Smith	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0460-6
Engineering; Circuits and Systems; Logic Design; Electronic Circuits and Devices; Information and Communication, Circuits	978-3-642-27657-6	Logic Circuit Design	Shimon P. Vingron	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27657-6
Engineering; Engineering Design; Media Design; Industrial and Organizational Psychology; Innovation/Technology Management; Automotive Engineering	978-3-642-25841-1	Information Ergonomics	Michael Stein, Peter Sandl	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25841-1
Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Terrestrial Pollution; Characterization and Evaluation of Materials	978-1-4614-3591-4	Thermo-Hydrodynamic Design of Fluidized Bed Combustors	Robert W. Lyczkowski, Walter F. Podolski, Jacques X. Bouillard, Stephen M. Folga	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-3591-4
Engineering; Optical and Electronic Materials; Nanoscale Science and Technology	978-1-4614-1728-6	Molecular Modeling and Multiscaling Issues for Electronic Material Applications	Nancy Iwamoto, Matthew M.F. Yuen, Haibo Fan	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1728-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Building Construction and Design; Civil Engineering; Computer Science, general	978-1-4614-8112-6	Structural Fire Resistance Experimental Research	Kathleen H Almand	2014	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-8112-6
Engineering; Mechanical Engineering; Mathematical Physics; History of Science	978-88-470-2056-6	History of Virtual Work Laws	Danilo Capecchi	2012	http://link.springer.com/openurl?genre=book&isbn=978-88-470-2056-6
Engineering; Computational Intelligence	978-3-642-28765-7	Distributed Computing and Artificial Intelligence	Sigeru Omatu, Juan F. De Paz Santana, Sara Rodríguez González, Jose M. Molina, Ana M. Bernardos, Juan M. Corchado Rodríguez	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28765-7
Engineering; Communications Engineering, Networks	978-3-8348-8253-0	Optimization and Performance Analysis of High Speed Mobile Access Networks	Thushara Weerawardane	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-8348-8253-0
Engineering; Electrical Engineering; Robotics and Automation; Control	978-3-642-25541-0	Advances in Computer, Communication, Control and Automation	Yanwen Wu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25541-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Control, Robotics, Mechatronics; Computational Science and Engineering; Vibration, Dynamical Systems, Control	978-94-007-4620-6	Latest Advances in Robot Kinematics	Jadran Lenarcic, Manfred Husty	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4620-6
Engineering; Signal, Image and Speech Processing; Image Processing and Computer Vision; Pattern Recognition	978-1-4614-3807-6	Time-of-Flight Cameras and Microsoft Kinect™	Carlo Dal Mutto, Pietro Zanuttigh, Guido M Cortelazzo	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-3807-6
Engineering; Theoretical and Applied Mechanics; Control, Robotics, Mechatronics; Mechanical Engineering	978-1-4614-3475-7	Advanced Dynamics	Dan B. Marghitu, Mihai Dupac	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-3475-7
Engineering; Electrical Engineering; Mechatronics	978-1-4471-2467-2	Electrical, Information Engineering and Mechatronics 2011	Shaobo Zhong, Fuzhong Wang, Shaobo Zhong	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2467-2
Engineering; Circuits and Systems; Performance and Reliability; Nanotechnology and Microengineering	978-1-4419-8297-1	Test and Diagnosis for Small-Delay Defects	Mohammad Tehranipoor, Ke Peng, Krishnendu Chakrabarty	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-8297-1
Engineering; Signal, Image and Speech Processing; Pattern Recognition	978-1-4614-1138-3	Dialect Accent Features for Establishing Speaker Identity	Manisha Kulshreshtha, Ramkumar Mathur	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1138-3

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Electrical Engineering; Computer Engineering	978-3-642-25769-8	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25769-8
Engineering; Signal, Image and Speech Processing; Computational Linguistics; Communications Engineering, Networks; User Interfaces and Human Computer Interaction; Arabic	978-1-4614-1213-7	Cross-Word Modeling for Arabic Speech Recognition	Dia AbuZeina, Moustafa Elshafei	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1213-7
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing	978-1-4614-3366-8	Continuous-Time Low-Pass Filters for Integrated Wideband Radio Receivers	Ville Saari, Jussi Ryyänen, Saska Lindfors	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-3366-8
Engineering; Control; Systems Theory, Control	978-3-642-28804-3	Geometric Control of Patterned Linear Systems	Sarah C. Hamilton, Mireille E. Broucke	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28804-3
Engineering; Control; Vibration, Dynamical Systems, Control; Algorithms; Control Structures and Microprogramming; Systems Theory, Control	978-1-84996-528-6	The BOXES Methodology	David W. Russell	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-84996-528-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Soft and Granular Matter, Complex Fluids and Microfluidics	978-3-7091-1068-3	Mechanical Behaviour of Soils Under Environmentally-Induced Cyclic Loads	Claudio Giulio di Prisco, David Muir Wood	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-7091-1068-3
Engineering; Engineering Fluid Dynamics; Surfaces and Interfaces, Thin Films; Engineering Thermodynamics, Heat and Mass Transfer	978-1-4614-1341-7	Interfacial Fluid Mechanics	Vladimir S. Ajaev	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1341-7
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures	978-1-4614-3058-2	Disruptive Logic Architectures and Technologies	Pierre-Emmanuel Gaillardon, Ian O'Connor, Fabien Clermidy	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-3058-2
Engineering; Civil Engineering; Computer Science, general; Building Construction and Design	978-1-4614-8109-6	Fire Flow Water Consumption in Sprinklered and Unsprinklered Buildings	Code Consultants, Inc.	2014	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-8109-6
Engineering; Communications Engineering, Networks; Software Engineering; Data Mining and Knowledge Discovery	978-94-007-2911-7	Proceedings of the International Conference on IT Convergence and Security 2011	Kuinam J. Kim, Seong Jin Ahn	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2911-7

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Engineering; Mathematical and Computational Engineering; Computational Science and Engineering	978-3-642-22703-5	Inverse Analyses with Model Reduction	Vladimir Buljak	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22703-5
Engineering; Industrial Chemistry/Chemical Engineering; Metallic Materials; Nuclear Energy; Nuclear Energy	978-1-4471-4195-2	The Effect of Hydrogen and Hydrides on the Integrity of Zirconium Alloy Components	Manfred P. Puls	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4195-2
Engineering; Signal, Image and Speech Processing; Multimedia Information Systems; History of Science; Popular Science, general; Cultural Heritage; Performing Arts	978-1-4614-0418-7	Lee de Forest	Mike Adams	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0418-7
Engineering; Engineering Economics, Organization, Logistics, Marketing; Operations Management; Operations Research/Decision Theory; Robotics and Automation	978-1-4471-2274-6	Warehousing in the Global Supply Chain	Riccardo Manzini	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2274-6
Engineering; Mechatronics; Control; Robotics and Automation	978-3-642-17531-2	Mechatronic Systems Design	Klaus Janschek	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-17531-2

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Physics; Spectroscopy and Microscopy; Mathematical and Computational Engineering; Special Purpose and Application-Based Systems; Mathematical Modeling and Industrial Mathematics; System Performance and Evaluation	978-94-007-4147-8	From scientific instrument to industrial machine	Richard Doornbos, Sijr van Loo	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4147-8
Engineering; Computational Intelligence; Data Mining and Knowledge Discovery; Pattern Recognition	978-1-4419-8020-5	Learning in Non-Stationary Environments	Moamar Sayed-Mouchaweh, Edwin Lughofer	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-8020-5
Engineering; Computational Intelligence; Marketing; Operations Research/Decision Theory	978-3-642-30457-6	Soft Computing in Management and Business Economics	Anna M. Gil-Lafuente, Jaime Gil-Lafuente, José M. Merigó-Lindahl	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30457-6

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Engineering; Power Electronics, Electrical Machines and Networks; Renewable and Green Energy; Ethics; Energy, general	978-3-642-25157-3	Balancing Renewable Electricity	Bert Droste-Franke, Boris P. Paal, Christian Rehtanz, Dirk Uwe Sauer, Jens-Peter Schneider, Miranda Schreurs, Thomas Zieseemer	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25157-3
Engineering; Control; Systems Theory, Control	978-3-642-22164-4	Sliding Modes after the first Decade of the 21st Century	Leonid Fridman, Jaime Moreno, Rafael Iriarte	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22164-4
Engineering; Communications Engineering, Networks; Security Science and Technology; Forensic Science	978-1-4614-1650-0	Mobile Phone Security and Forensics	I.I. Androulidakis	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1650-0
Engineering; Computational Intelligence; Economic Theory/Quantitative Economics/Mathematical Methods; Topology; Applications of Mathematics	978-3-642-24812-2	Towards an Advanced Modelling of Complex Economic Phenomena	Jaime Gil Aluja, Anna M. Gil-Lafuente	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24812-2

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Partial Differential Equations; Atmospheric Sciences; Mathematical and Computational Engineering	978-3-642-20746-4	Navier-Stokes-Fourier Equations	Radyadour Kh. Zeytounian	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-20746-4
Engineering; Computational Intelligence; Computational Biology/Bioinformatics	978-3-642-28839-5	6th International Conference on Practical Applications of Computational Biology & Bioinformatics	Miguel P. Rocha, Nicholas Luscombe, Florentino Fdez-Riverola, Juan M. Corchado Rodríguez	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28839-5
Engineering; Theoretical and Applied Mechanics; Mathematical and Computational Engineering; Classical Mechanics; Computational Mathematics and Numerical Analysis	978-3-642-25670-7	Fast Boundary Element Methods in Engineering and Industrial Applications	Ulrich Langer, Martin Schanz, Olaf Steinbach, Wolfgang L. Wendland	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25670-7
Engineering; Communications Engineering, Networks; Information Systems and Communication Service; Innovation/Technology Management	978-1-4471-2386-6	Information Engineering and Applications	Rongbo Zhu, Yan Ma	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2386-6

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Electrical Engineering; Robotics and Automation; Control	978-3-642-25646-2	Advances in Automation and Robotics, Vol.2	Gary Lee	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25646-2
Engineering; Communications Engineering, Networks; Coding and Information Theory; Information and Communication, Circuits	978-1-4614-0367-8	Fading and Shadowing in Wireless Systems	P. Mohana Shankar	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0367-8
Engineering; Classical Mechanics; Structural Materials; Computational Mathematics and Numerical Analysis; Quantum Field Theories, String Theory	978-94-007-2595-9	Fracture Mechanics	Alan T. Zehnder	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2595-9
Engineering; Engineering, general; Renewable and Green Energy	978-88-470-1998-0	Solar Hydrogen Energy Systems	Gabriele Zini, Paolo Tartarini	2012	http://link.springer.com/openurl?genre=book&isbn=978-88-470-1998-0
Engineering; Robotics and Automation; Computational Intelligence	978-3-642-27482-4	Advances in Autonomous Mini Robots	Ulrich Rückert, Sitte Joaquin, Werner Felix	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27482-4
Engineering; Aerospace Technology and Astronautics; Industrial and Production Engineering; Classical Mechanics	978-94-007-4282-6	Riveted Lap Joints in Aircraft Fuselage	Andrzej Skorupa, Małgorzata Skorupa	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4282-6

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Cultural and Media Studies; Cultural Heritage; Building Materials; Characterization and Evaluation of Materials	978-94-007-4635-0	Historic Mortars	Jan Válek, John J. Hughes, Caspar J. W. P. Groot	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4635-0
Energy; Renewable and Green Energy; Machinery and Machine Elements; Renewable and Green Energy	978-3-642-31116-1	Unsaturated Soils: Research and Applications	Claudio Mancuso, Cristina Jommi, Francesca D'Onza	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-31116-1
Engineering; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing; Information and Communication, Circuits	978-1-4614-2095-8	Multiresonator-Based Chipless RFID	Stevan Preradovic, Nemaï Chandra Karmakar	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2095-8
Engineering; Mathematical and Computational Engineering; Computational Linguistics	978-3-642-22613-7	Modeling, Learning, and Processing of Text-Technological Data Structures	Alexander Mehler, Kai-Uwe Kühnberger, Henning Lobin, Harald Lungen, Angelika Storrer, Andreas Witt	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22613-7
Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4614-0314-2	Understanding and Using the Controller Area Network Communication Protocol	Marco Di Natale, Haibo Zeng, Paolo Giusto, Arkadeb Ghosal	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0314-2

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Engineering; Computational Intelligence; Engineering Fluid Dynamics; Measurement Science and Instrumentation	978-1-4471-4060-3	A Neural Network Approach to Fluid Quantity Measurement in Dynamic Environments	Edin Terzic, Jenny Terzic, Romesh Nagarajah, Muhammad Alamgir	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4060-3
Engineering; Computational Intelligence; Data Mining and Knowledge Discovery; Signal, Image and Speech Processing; Information Systems Applications (incl.Internet); Information Storage and Retrieval	978-3-642-25658-5	Practical Applications of Intelligent Systems	Yinglin Wang, Tianrui Li	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25658-5
Engineering; Electrical Engineering; Computer Engineering	978-3-642-25792-6	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25792-6
Engineering; Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics	978-1-4614-2425-3	Topics in Modal Analysis I, Volume 5	R. Allemang, J. De Clerck, C. Niezrecki, J.R. Blough	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2425-3

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Engineering; Communications Engineering, Networks; Information Systems Applications (incl.Internet); Computational Science and Engineering; Multimedia Information Systems; Computer Systems Organization and Communication Networks	978-94-007-4516-2	Future Information Technology, Application, and Service	James (Jong Hyuk) Park, Victor C.M. Leung, Cho- Li Wang, Taeshik Shon	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4516-2
Energy; Renewable and Green Energy; Renewable and Green Energy; Control; Sustainable Development	978-1-4471-2201-2	Wind Energy Conversion Systems	S.M. Muyeen	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2201-2
Engineering; Computational Intelligence	978-3-642-24013-3	Intelligent Distributed Computing V	F.M.T. Brazier, Kees Nieuwenhuis, Gregor Pavlin, Martijn Warnier, Costin Badica	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24013-3
Engineering; Computational Intelligence	978-3-642-25694-3	Recommender Systems for the Social Web	José J. Pazos Arias, Ana Fernández Vilas, Rebeca P. Díaz Redondo	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25694-3

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Engineering; Robotics and Automation; Control; Electrical Engineering	978-3-642-31006-5	Future Control and Automation	Wei Deng	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-31006-5
Engineering; Robotics and Automation; Image Processing and Computer Vision; Computational Science and Engineering	978-94-007-2654-3	Automatic Calibration and Reconstruction for Active Vision Systems	Beiwei Zhang, Y. F. Li	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2654-3
Physics; Electronic Circuits and Devices; Circuits and Systems; Solid State Physics; Signal, Image and Speech Processing	978-94-007-2205-7	Electronic Devices for Analog Signal Processing	Yu. K. Rybin	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2205-7
Engineering; Signal, Image and Speech Processing; Circuits and Systems; Mathematical and Computational Engineering	978-1-4614-0403-3	Synthesis of Computational Structures for Analog Signal Processing	Cosmin Radu Popa	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0403-3
Energy; Energy Policy, Economics and Management; Operations Management; Monitoring/Environmental Analysis; Energy Efficiency	978-3-642-25914-2	Energy Efficiency in Manufacturing Systems	Sebastian Thiede	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25914-2

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Industrial Organization; Computer-Aided Engineering (CAD, CAE) and Design; Organization; Robotics and Automation	978-3-642-23860-4	Enabling Manufacturing Competitiveness and Economic Sustainability	Hoda A. ElMaraghy	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23860-4
Engineering; Computational Intelligence; Control; Mathematical and Computational Engineering	978-3-642-29390-0	Advances in Future Computer and Control Systems	David Jin, Sally Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29390-0
Engineering; Computational Intelligence	978-3-642-25221-1	Time Delay Systems: Methods, Applications and New Trends	Rifat Sipahi, Tomáš Vyhlídal, Silviu-Iulian Niculescu, Pierdomenico Pepe	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25221-1
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Automotive Engineering	978-1-4614-2290-7	Millimeter-Wave Receiver Concepts for 77 GHz Automotive Radar in Silicon-Germanium Technology	Dietmar Kissinger	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-2290-7
Engineering; Signal, Image and Speech Processing; Computational Science and Engineering; Information Systems and Communication Service	978-1-4614-1815-3	Process Grammar: The Basis of Morphology	Michael Leyton	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1815-3

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence	978-3-642-23166-7	Data Mining: Foundations and Intelligent Paradigms	Dawn E. Holmes, Lakhmi C Jain	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23166-7
Engineering; Computational Intelligence; Laboratory Medicine	978-3-642-24666-1	Combining Experimentation and Theory	Enric Trillas, Piero P. Bonissone, Luis Magdalena, Janusz Kacprzyk	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24666-1
Engineering; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Computer Communication Networks; Signal, Image and Speech Processing	978-1-4471-2315-6	Pervasive Mobile and Ambient Wireless Communications	Roberto Verdone, Alberto Zanella	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2315-6
Engineering; Mechatronics; Acoustics; Engineering Acoustics	978-94-007-2537-9	Adaptive Feed-Forward Control of Low Frequency Interior Noise	Thomas Kletschkowski	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2537-9
Engineering; Signal, Image and Speech Processing; Fourier Analysis; Engineering Acoustics; Models and Principles	978-3-642-23250-3	Speech Enhancement in the STFT Domain	Jacob Benesty, Jingdong Chen, Emanuel A.P. Habets	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23250-3
Engineering; Computational Intelligence; Pattern Recognition	978-3-642-30604-4	Multiple Fuzzy Classification Systems	Rafal Scherer	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30604-4

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Energy; Nuclear Energy; Particle and Nuclear Physics; Waste Management/Waste Technology; Industrial Pollution Prevention; Effects of Radiation/Radiation Protection; Industrial Chemistry/Chemical Engineering	978-3-642-11990-3	Sustainable and Safe Nuclear Fission Energy	Günter Kessler	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-11990-3
Engineering; Robotics and Automation; Information Systems and Communication Service; Aerospace Technology and Astronautics	978-94-007-2663-5	Lighter than Air Robots	Yasmina Bestaoui Sebbane	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2663-5
Engineering; Computational Intelligence	978-3-642-24693-7	Advances in Reasoning-Based Image Processing Intelligent Systems	Roumen Kountchev, Kazumi Nakamatsu	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24693-7
Engineering; Electronics and Microelectronics, Instrumentation; Nanotechnology; Solid State Physics; Spectroscopy and Microscopy	978-1-4614-1141-3	Physics of Nanostructured Solid State Devices	Supriyo Bandyopadhyay	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1141-3

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Computer Applications	978-3-642-28308-6	Proceedings of the 2011 2nd International Congress on Computer Applications and Computational Science	Ford Lumban Gaol, Quang Vinh Nguyen	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28308-6
Engineering; Computational Intelligence	978-3-642-30732-4	Modern Advances in Intelligent Systems and Tools	Wei Ding, He Jiang, Moonis Ali, Mingchu Li	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30732-4
Engineering; Signal, Image and Speech Processing; Information Systems and Communication Service; Communications Engineering, Networks; Geographical Information Systems/Cartography	978-1-4614-1839-9	Localization in Wireless Networks	Jessica Feng Sanford, Miodrag Potkonjak, Sasha Slijepcevic	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1839-9
Engineering; Computational Intelligence; Earth Sciences, general; Math. Appl. in Environmental Science	978-3-642-27957-7	Advances in Computational Environment Science	Gary Lee	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27957-7

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Energy; Renewable and Green Energy; Waste Management/Waste Technology; Sustainable Development; Energy Policy, Economics and Management; Renewable and Green Energy	978-1-4471-2306-4	Waste to Energy	Avraam Karagiannidis	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2306-4
Engineering; Quality Control, Reliability, Safety and Risk; Probability Theory and Stochastic Processes; Mathematical and Computational Engineering	978-1-4471-2327-9	Stochastic Systems	Mircea Grigoriu	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2327-9
Engineering; Circuits and Systems; Electronic Circuits and Devices; Nanotechnology	978-1-4614-0548-1	Graphene Nanoelectronics	Raghu Murali	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0548-1
Engineering; Computational Intelligence; Robotics and Automation; Control	978-3-642-25538-0	Future Computer, Communication, Control and Automation	Tianbiao Zhang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25538-0
Engineering; Control; Systems Theory, Control; Computational Intelligence	978-3-642-28774-9	Analysis and Synthesis of Delta Operator Systems	Hongjiu Yang, Yuanqing Xia, Peng Shi, Ling Zhao	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28774-9

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Optimization; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	978-1-4419-9560-5	Fuzzy Stochastic Optimization	Shuming Wang, Junzo Watada	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9560-5
Engineering; Computational Intelligence	978-3-642-30864-2	Management Intelligent Systems	Jorge Casillas, Francisco J. Martínez-López, Juan Manuel Corchado Rodríguez	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30864-2
Engineering; Biomedical Engineering; Biomaterials; Characterization and Evaluation of Materials; Nanotechnology; Cell Culture	978-3-642-28044-3	Piezoelectric Nanomaterials for Biomedical Applications	Gianni Ciofani, Arianna Menciassi	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28044-3
Engineering; Electrical Engineering; Communications Engineering, Networks	978-3-642-27287-5	Advances in Electronic Engineering, Communication and Management Vol.1	David Jin, Sally Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27287-5
Engineering; Computational Intelligence; IT in Business; Image Processing and Computer Vision	978-3-642-28598-1	Video Analytics for Business Intelligence	Caifeng Shan, Fatih Porikli, Tao Xiang, Shaogang Gong	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28598-1

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Biomedical Engineering; Control, Robotics, Mechatronics; Biomaterials; Signal, Image and Speech Processing; Nanotechnology and Microengineering; Health Informatics	978-94-007-4068-6	Technologies for Medical Sciences	Renato M. Natal Jorge, Joao Tavares, Marcos Pinotti Barbosa, A.P. Slade	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-4068-6
Engineering; Engineering Design; Industrial Design; Interaction Design	978-1-4471-2975-2	Smart Design	Philip Breedon	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2975-2
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures	978-1-4614-0397-5	The Art of Hardware Architecture	Mohit Arora	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0397-5
Engineering; Control; Communications Engineering, Networks; Electrical Engineering; Control, Robotics, Mechatronics	978-1-4419-8849-2	2011 International Conference in Electrics, Communication and Automatic Control Proceedings	Ran Chen	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-8849-2
Engineering; Biomedical Engineering; Biomaterials	978-3-642-29014-5	Soft Tissue Biomechanical Modeling for Computer Assisted Surgery	Yohan Payan	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29014-5

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Control; Systems Theory, Control; Operations Management; Game Theory, Economics, Social and Behav. Sciences	978-1-4471-2265-4	Distributed Decision Making and Control	Rolf Johansson, Anders Rantzer	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2265-4
Engineering; Engineering Fluid Dynamics; Computational Biology/Bioinformatics; Mathematical and Computational Engineering; Bioinformatics	978-3-642-28302-4	Nature-Inspired Fluid Mechanics	Cameron Tropea, Horst Bleckmann	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28302-4
Engineering; Robotics and Automation; Control; Electrical Engineering	978-3-642-31003-4	Future Control and Automation	Wei Deng	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-31003-4
Engineering; Engineering Economics, Organization, Logistics, Marketing; Operations Management; Computer-Aided Engineering (CAD, CAE) and Design	978-3-642-26004-9	Production Systems and Supply Chain Management in Emerging Countries: Best Practices	Gonzalo Mejía, Nubia Velasco	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-26004-9

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Electrical Engineering; Image Processing and Computer Vision; Control, Robotics, Mechatronics; Quality Control, Reliability, Safety and Risk; Machinery and Machine Elements	978-1-84996-169-1	Machine Vision Handbook	Bruce G. Batchelor	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-84996-169-1
Engineering; Computational Intelligence; Information Systems and Communication Service	978-3-642-25355-3	Internet - Technical Developments and Applications 2	Adrian Kapczyński, Ewaryst Tkacz, Maciej Rostanski	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25355-3
Engineering; Engineering, general; Civil Engineering; Engineering Fluid Dynamics; Geoengineering, Foundations, Hydraulics	978-88-470-1445-9	Idraulica dei sistemi fognari	Gisonni Corrado, Willi H. Hager	2012	http://link.springer.com/openurl?genre=book&isbn=978-88-470-1445-9
Engineering; Engineering Design; Organization; Industrial and Organizational Psychology	978-3-642-25218-1	Modern TRIZ	Michael A. Orloff	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25218-1

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Engine Technology; Aerospace Technology and Astronautics; Control, Robotics, Mechatronics; Control	978-1-4614-1171-0	Advanced Control of Turbofan Engines	Hanz Richter	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1171-0
Engineering; Mechanical Engineering; Theoretical and Applied Mechanics; Robotics and Automation	978-94-007-2727-4	Mechanisms, Transmissions and Applications	Erwin-Christian Lovasz, Burkhard J. Corves	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2727-4
Engineering; Computational Intelligence; Communications Engineering, Networks; Software Engineering/Programming and Operating Systems; Data Mining and Knowledge Discovery	978-3-642-30157-5	Advances in Computer Science, Engineering & Applications	David C. Wyld, Jan Zizka, Dhinakaran Nagamalai	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30157-5
Engineering; Aerospace Technology and Astronautics; Communications Engineering, Networks; Astronomy, Observations and Techniques; Geophysics/Geodesy	978-3-642-29175-3	China Satellite Navigation Conference (CSNC) 2012 Proceedings	Jiadong Sun, Jingnan Liu, Yuanxi Yang, Shiwei Fan	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-29175-3

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Institutional/Evolutionary Economics	978-3-642-28900-2	Markov Networks in Evolutionary Computation	Siddhartha Shakya, Roberto Santana	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28900-2
Engineering; Communications Engineering, Networks; Signal,Image and Speech Processing; Input/Output and Data Communications	978-1-4614-0364-7	Principles of Mobile Communication	Gordon L. Stüber	3rd ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0364-7
Engineering; Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Thermodynamics	978-3-642-21372-4	Multiphase Flow Dynamics 3	Nikolay Ivanov Kolev	4th ed. 2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-21372-4
Engineering; Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Signal,Image and Speech Processing	978-1-4614-1093-5	WDM Systems and Networks	Neophytos (Neo) Antoniadis, Georgios Ellinas, Ioannis Roudas	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1093-5
Engineering; Mechanical Engineering; Structural Materials	978-1-4614-1824-5	The Virtual Fields Method	Fabrice Pierron, Michel Grédiac	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1824-5

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Engineering; Communications Engineering, Networks; Data Structures, Cryptology and Information Theory	978-94-007-5083-8	Information Technology Convergence, Secure and Trust Computing, and Data Management	Jong Hyuk (James) Park, Jongsung Kim, Deqing Zou, Yang Sun Lee	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-5083-8
Engineering; Computational Intelligence	978-3-642-28801-2	International Workshop on Evidence-Based Technology Enhanced Learning	Pierpaolo Vittorini, Rosella Gennari, Ivana Marenzi, Fernando de la Prieta, Juan M. Corchado Rodríguez	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28801-2
Engineering; Computational Intelligence; Philosophy of Technology; Neurosciences; Computers and Society	978-3-642-32560-1	Singularity Hypotheses	Amnon H. Eden, James H Moor, Johnny H Soraker, Eric Steinhart	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-32560-1
Engineering; Mechatronics; Control; Robotics and Automation	978-3-642-23244-2	Mechatronics	Ryszard Jabłoński, Tomáš Březina	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23244-2
Engineering; Biomedical Engineering; Biomaterials; Surgery; Mathematical and Computational Engineering; Robotics and Automation	978-1-4614-3172-5	Computational Biomechanics for Medicine	Poul M.F. Nielsen, Adam Wittek, Karol Miller	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-3172-5

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Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4419-9313-7	Error Control for Network-on-Chip Links	Bo Fu, Paul Ampadu	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9313-7
Engineering; Computational Intelligence; Computer Engineering; Mathematical and Computational Engineering	978-3-642-30223-7	Advances in Computer Science and Information Engineering	David Jin, Sally Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30223-7
Engineering; Vibration, Dynamical Systems, Control; Civil Engineering	978-3-7091-1187-1	Exploiting Nonlinear Behavior in Structural Dynamics	David Wagg, Lawrence Virgin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-7091-1187-1
Engineering; Computational Intelligence; Operations Research/Decision Theory	978-3-642-23151-3	Data Mining: Foundations and Intelligent Paradigms	Dawn E. Holmes, Lakhmi C Jain	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-23151-3
Engineering; Engineering Economics, Organization, Logistics, Marketing; Computer Applications; Management of Computing and Information Systems; Operations Management; Information Systems Applications (incl.Internet)	978-3-642-18202-0	Logistic Core Operations with SAP	Jens Kappauf, Bernd Lauterbach, Matthias Koch	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-18202-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence	978-3-642-24672-2	Soft Computing in Humanities and Social Sciences	Rudolf Seising, Veronica Sanz González	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24672-2
Engineering; Circuits and Systems; Special Purpose and Application-Based Systems; Microwaves, RF and Optical Engineering	978-94-007-1926-2	Analog Circuit Design	Michiel Steyaert, Arthur van Roermund, Andrea Baschiroto	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-1926-2
Engineering; Aerospace Technology and Astronautics; Vibration, Dynamical Systems, Control; Machinery and Machine Elements; Control	978-1-4614-1563-3	Modeling, Control and Coordination of Helicopter Systems	Beibei Ren, Shuzhi Sam Ge, Chang Chen, Cheng-Heng Fua, Tong Heng Lee	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-1563-3
Engineering; Computational Intelligence; Multimedia Information Systems; Software Engineering/Programming and Operating Systems	978-3-642-25986-9	Advances in Multimedia, Software Engineering and Computing Vol.2	David Jin, Song Lin	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25986-9

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence; Information Systems Applications (incl.Internet)	978-3-642-25188-7	Proceedings of the 2011 International Conference on Informatics, Cybernetics, and Computer Engineering (ICCE2011) November 19-20, 2011, Melbourne, Australia	Liangzhong Jiang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-25188-7
Engineering; Control, Robotics, Mechatronics; Systems Theory, Control	978-3-642-28632-2	Takagi-Sugeno Fuzzy Systems Non-fragile H-infinity Filtering	Xiao-Heng Chang	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28632-2
Engineering; Biomedical Engineering; R & D/Technology Policy; Aging; Geriatrics/Gerontology	978-3-642-27491-6	Ambient Assisted Living	Reiner Wichert, Birgid Eberhardt	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27491-6
Engineering; Control; Systems Theory, Control	978-3-642-24064-5	Functional Observers for Dynamical Systems	Hieu Trinh, Tyrone Fernando	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24064-5
Engineering; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Operations Management; Sustainable Development	978-1-4471-2461-0	Design for Environment as a Tool for the Development of a Sustainable Supply Chain	Maurizio Bevilacqua, Filippo Emanuele Ciarapica, Giancarlo Giacchetta	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2461-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Computational Intelligence	978-3-642-24797-2	Supervised Sequence Labelling with Recurrent Neural Networks	Alex Graves	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-24797-2
Engineering; Signal, Image and Speech Processing; Automotive Engineering; Control	978-1-4419-9607-7	Digital Signal Processing for In-Vehicle Systems and Safety	John H.L. Hansen, Pinar Boyraz, Kazuya Takeda, Hüseyin Abut	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9607-7
Engineering; Circuits and Systems; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation	978-3-642-22987-9	Low Power RF Circuit Design in Standard CMOS Technology	Unai Alvarado, Guillermo Bistué, Iñigo Adín	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-22987-9
Energy; Renewable and Green Energy; Circuits and Systems; Power Electronics, Electrical Machines and Networks; Energy Systems	978-1-4471-2403-0	Optimization of Photovoltaic Power Systems	Djamila Rekioua, Ernest Matagne	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-2403-0
Engineering; Control; Complexity; Systems Theory, Control; Applications of Nonlinear Dynamics and Chaos Theory	978-3-642-28780-0	Explicit Nonlinear Model Predictive Control	Alexandra Grancharova, Tor Arne Johansen	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-28780-0

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Subject Classification	Electronic ISBN	Book Title	Author	Edition	OpenURL
Engineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	978-1-4614-0872-7	Low Power Design with High-Level Power Estimation and Power-Aware Synthesis	Sumit Ahuja, Avinash Lakshminarayana, Sandeep Kumar Shukla	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0872-7
Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering	978-1-4614-0131-5	Variation Tolerant On-Chip Interconnects	Ethiopia Enideg Nigussie	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4614-0131-5
Engineering; Computational Intelligence	978-3-642-30154-4	Advances in Intelligent Modelling and Simulation	Joanna Kołodziej, Samee Ullah Khan, Tadeusz Burczyński	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-30154-4
Engineering; Computational Intelligence; Finance, general	978-3-642-27648-4	Practical Applications of Evolutionary Computation to Financial Engineering	Hitoshi Iba, Claus C. Aranha	2012	http://link.springer.com/openurl?genre=book&isbn=978-3-642-27648-4
Engineering; Engineering Economics, Organization, Logistics, Marketing; Organization	978-1-4471-4033-7	Decision-Making for Supply Chain Integration	Hing Kai Chan, Fiona Lettice, Olatunde Amoo Durowoju	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4033-7

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Engineering; Communications Engineering, Networks; Software Engineering; Data Mining and Knowledge Discovery	978-94-007-2792-2	Computer Science and Convergence	James (Jong Hyuk) Park, Han-Chieh Chao, Mohammad S. Obaidat, Jongsung Kim	2012	http://link.springer.com/openurl?genre=book&isbn=978-94-007-2792-2
Engineering; Engineering Economics, Organization, Logistics, Marketing; Organization; Operations Management; Engineering Design	978-1-4471-4017-7	Re-engineering of Products and Processes	Federico Rotini, Yuri Borgianni, Gaetano Cascini	2012	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4017-7
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