

Title	Editors/Autors	Book Edition	Book Product Type	Book Copyright Year	Book Copyright Holder	Book Print ISBN13	Book Electronic ISBN13	EN	Language Collection	Packages English	Packages Deutsch	Book Series ID	Series Print ISSN	Series Electronic ISSN	Series Title	Book Volume Number	Date added
Ad Hoc Networks	Krishnamurthy, Srikanth; Mohapatra, Prasant		Contributed volume	2005	Springer Science + Business Media, Inc.	978-0-387-22689-7	978-0-387-22690-3	1	English/International	Engineering							16.08.2006
Advanced BDD Optimization	Drechsler, Rolf; Ebendt, Rüdiger; Fey, Görschwin		Monograph	2005	Springer	978-0-387-25453-1	978-0-387-25454-8	1	English/International	Engineering							16.08.2006
Advanced Microsystems for Automotive Applications, 2005	Gessner, Wolfgang; Waldorf, Jürgen		Professional book	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24410-3	978-3-540-27463-6	1	English/International	Engineering		3482			VDI-Buch		16.08.2006
Advanced Stress and Stability Analysis	Feodosiev, V.I.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23935-2	978-3-540-26451-4	1	English/International	Engineering		3582	1612-1384		Foundations of Engineering Mechanics		16.08.2006
Advanced Topics in Control Systems Theory	Lamabhi-Lagarigue, Françoise; Loria, Antonio; Panteley, Elena		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-1-85233-923-4	978-1-84628-338-3	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	311	16.08.2006
Advances in Computational Multibody Systems	Ambrósio, Jorge A.C.		Proceedings	2005	Springer	978-1-4020-3392-6	978-1-4020-3393-3	1	English/International	Engineering		6899			Computational Methods in Applied Sciences	2	16.08.2006
Advances in Design and Specification Languages for SoCs	Boulet, Pierre		Contributed volume	2005	Springer	978-0-387-26149-2	978-0-387-26151-5	1	English/International	Engineering							16.08.2006
Advances in Integrated Design and Manufacturing in Mechanical Engineering	Bramley, Alan; Brissaud, Daniel; Couellier, Daniel; McMahon, Chris		Proceedings	2005	Springer	978-1-4020-3481-7	978-1-4020-3482-4	1	English/International	Engineering							16.08.2006
Advances in Rehabilitation Robotics	Chung, W.K.; Kwon, S.J.		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-22077-0	Pending	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	307	16.08.2006
Algorithmic Foundations of Robotics VI	Erdmann, Michael; Hsu, David; Overmars, Mark; Stappen, A. Frank van der		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-25728-8	978-3-540-31506-3	1	English/International	Engineering		5208	1610-7438	1610-742X	Springer Tracts in Advanced Robotics	17	16.08.2006
Ambient Intelligence	Aarts, E.; Rabaey, J.M.; Weber, W.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23867-6	978-3-540-27139-0	1	English/International	Engineering							16.08.2006
An Introduction to Differential Geometry with Applications to Elasticity	Claret, Philippe G.		Monograph	2005	Springer	978-1-4020-4247-8	978-1-4020-4248-5	1	English/International	Engineering							16.08.2006
An Introduction to Meshfree Methods and Their Programming	Gu, Y.T.; Liu, G.R.		Monograph	2005	Springer	978-1-4020-3228-8	978-1-4020-3468-8	1	English/International	Engineering							16.08.2006
An Introduction to the Theory of Piezoelectricity	Yang, Jiashi		Monograph	2005	Springer Science + Business Media, Inc.	978-0-387-23573-8	978-0-387-23546-2	1	English/International	Engineering		5613			Advances in Mechanics and Mathematics	9	16.08.2006
Analytical Dynamics	Ardena, Mark D.		Monograph	2005	Kluwer Academic/Plenum Publishers, New York	978-0-306-48681-4		1	English/International	Engineering							31.10.2006
Analyzing Uncertainty in Civil Engineering	Fellin, Wolfgang; Lessmann, Heimo; Oberguggenberger, Michael; Vieider, Robert		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22246-0	978-3-540-26847-5	1	English/International	Engineering							16.08.2006
Applied Fuzzy Arithmetic	Hanss, Michael		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24201-7	978-3-540-27317-2	1	English/International	Engineering							16.08.2006
Applied Mathematics for Restructured Electric Power Systems	Chow, Joe H.; Momoh, James A.; Wu, Felix F.		Contributed volume	2005	Springer Science+Business Media, Inc.	978-0-387-23470-0	978-0-387-23471-7	1	English/International	Engineering		6403			Power Electronics and Power Systems		16.08.2006

Artificial Mind System	Hoya, Tetsuya		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-26072-1	978-3-540-32403-4	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	1	16.08.2006
Assertion-Based Design	Foster, Harry D.; Krolnik, Adam C.; Lacey, David J.	Second Edition	Reference work	2005	Springer Science + Business Media, Inc.	978-1-4020-8027-2	978-1-4020-8028-9	1	English/International	Engineering							16.08.2006
Automotive Control Systems	Kiencke, Uwe; Nielsen, Lars	Second edition	Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23139-4	978-3-540-26484-2	1	English/International	Engineering							16.08.2006
Axial Flux Permanent Magnet Brushless Machines	Gieras, Jacek F.; Kamper, Maarten J.; Wang, Rongjie		Monograph	2005	Springer Science + Business Media, Inc.	978-1-4020-2661-4	978-1-4020-2720-8	1	English/International	Engineering							16.08.2006
Basics of Aerothermodynamics	Hirschel, Ernst H.		Professional book	2005	Springer Berlin Heidelberg	978-3-540-22132-6	978-3-540-26519-1	1	English/International	Engineering							16.08.2006
Bioethics in a Small World	Ashcroft, R.E.; Thiele, Felix		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23595-8	978-3-540-26951-9	1	English/International	Engineering	4094	1860-4803			Wissenschaftstheorie und Technikfolgenbeurteilung	24	16.08.2006
Bioinformatics Using Computational Intelligence Paradigms	Jain, L.C.; Schweizer, P.; Seiffert, U.		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-22901-8	978-3-540-32361-7	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	176	16.08.2006
Biomimicry for Optimization, Control, and Automation	Passino, Kevin M.		Graduate/advanced undergraduate textbook	2005	Springer-Verlag London Limited	978-1-85233-804-6	978-1-84628-069-6	1	English/International	Engineering							16.08.2006
The Brain: Fuzzy Arithmetic to Quantum Computing	Massad, Eduardo; Pereira Jr., Alfredo; Rocha, Armando Freitas		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-21858-6	978-3-540-32357-0	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	165	16.08.2006
Building ASIPs: The Mescal Methodology	Gries, Matthias; Keutzer, Kurt		Contributed volume	2005	Springer Science+Business Media, Inc.	978-0-387-26057-0	978-0-387-26128-7	1	English/International	Engineering							16.08.2006
Circuits and Systems Based on Delta Modulation	Zrilic, Djuro G.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23751-8	978-3-540-27246-5	1	English/International	Engineering		4748	1860-4862		Signals and Communication Technology		16.08.2006
Classification and Clustering for Knowledge Discovery	Halgamuge, Saman K.; Wang, Lipo		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-26073-8	978-3-540-32404-1	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	4	16.08.2006
Climbing and Walking Robots	Armada, Manuel; González de Santos, Pablo		Proceedings	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22992-6	978-3-540-29461-0	1	English/International	Engineering							16.08.2006
Clock Generators for SOC Processors	Fahim, Amr M.		Reference work	2005	Kluwer Academic Publishers	978-1-4020-8079-1	978-1-4020-8080-7	1	English/International	Engineering							16.08.2006
CMOS PLL Synthesizers: Analysis and Design	Sánchez-Sinencio, Edgar; Shu, Keifu		Professional book	2005	Springer Science+Business Media, Inc.	978-0-387-23668-1	978-0-387-23669-8	1	English/International	Engineering	6524	0893-3405			The International Series in Engineering and Computing	783	16.08.2006
Coding for Wireless Channels	Biglieri, Ezio		Graduate/advanced undergraduate textbook	2005	Springer Science+Business Media, Inc.	978-1-4020-8083-8	978-1-4020-8084-5	1	English/International	Engineering		6460	1389-6938		Information Technology: Transmission, Processing and		16.08.2006
Communication Acoustics	Blauert, Jens		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22162-3	978-3-540-27437-7	1	English/International	Engineering							16.08.2006
Communication Systems	Alencar, Marcelo S.; Rocha Jr., Valdemar C. da		Graduate/advanced undergraduate textbook	2005	Springer Science+Business Media, Inc.	978-0-387-25481-4	978-0-387-27097-5	1	English/International	Engineering							16.08.2006
Computational Intelligence	Konar, Amit		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-20898-3	978-3-540-27335-6	1	English/International	Engineering							16.08.2006
Computational Intelligence for Modelling and Prediction	Halgamuge, Saman K.; Wang, Lipo		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-26071-4	978-3-540-32402-7	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	2	16.08.2006
Computational Intelligence in Time Series Forecasting	Pali, Ajay K.; Popovic, Dobrivoje		Monograph	2005	Springer-Verlag London Limited	978-1-85233-948-7	978-1-84628-184-6	1	English/International	Engineering		1412	1430-9491		Advances in Industrial Control		16.08.2006

Computational Mechanics of the Classical Guitar	Bader, Rolf		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-25136-1		1	English/International	Engineering							31.10.2006
Computational Science and High Performance Computing	Krause, Egon; Resch, Michael; Shokin, Yuri I.; Shokina, Nina		Proceedings	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24120-1	978-3-540-32376-1	1	English/International	Engineering	4629	1612-2909		Notes on Numerical Fluid Mechanics and Multidiscip	88		28.09.2006
Computational Welding Mechanics	Akhlaghi, Mehdi; Goldak, John A.		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-23287-4	978-0-387-23288-1	1	English/International	Engineering							16.08.2006
Computer Engineering in Applied Electromagnetism	Krawczyk, A.; Tleip, M.; Wiak, S.		Contributed volume	2005	Springer	978-1-4020-3168-7	978-1-4020-3169-4	1	English/International	Engineering							16.08.2006
Constrained Control and Estimation	De Doná, José A.; Goodwin, Graham C.; Seron, Maria M		Monograph	2005	Springer-Verlag London Limited	978-1-85233-548-9	978-1-84628-063-4	1	English/International	Engineering	0061	0178-5354		Communications and Control Engineering			16.08.2006
Constraint Theory	Friedman, George		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-23418-2	978-0-387-27650-2	1	English/International	Engineering	6104	1574-0463		International Series on Systems Science and E	24		16.08.2006
Control and Observer Design for Nonlinear Finite and Infinite Dimensional Systems	Gilles, Ernst Dieter; Graichen, Knut; Meurer, Thomas		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-27938-9	978-3-540-31573-5	1	English/International	Engineering	0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	322		16.08.2006
Control of Nonlinear and Hybrid Process Systems	Christofides, P.D.; El-Farra, Nael		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-28456-7	978-3-540-31567-4	1	English/International	Engineering	0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	324		16.08.2006
Control of Redundant Robot Manipulators	Patel, R.V.; Shadpey, F.		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-25071-5	978-3-540-31591-9	1	English/International	Engineering	0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	316		16.08.2006
Control of Robot Manipulators in Joint Space	Kelly, R.; Loria, A.; Santibáñez, V.		Graduate/advanced undergraduate textbook	2005	Springer-Verlag London Limited	978-1-85233-994-4	978-1-85233-999-9	1	English/International	Engineering	4045	1439-2232		Advanced Textbooks in Control and Signal Processin			16.08.2006
Control of Single Wheel Robots	Ou, Yongsheng; Xu, Yangsheng		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-28184-9	978-3-540-31501-8	1	English/International	Engineering	5208	1610-7438	1610-742X	Springer Tracts in Advanced Robotics	20		16.08.2006
Control Reconfiguration of Dynamical Systems	Steffen, Thomas		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-25730-1	978-3-540-31586-5	1	English/International	Engineering	0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	320		16.08.2006
Control Systems Design	Zakian, Vladimir		Monograph	2005	Springer-Verlag London Limited	978-1-85233-913-5	978-1-84628-215-7	1	English/International	Engineering							16.08.2006
CPU Design	Thimmannagari, Chandra		Professional book	2005	Springer Science + Business Media, Inc.	978-0-387-23799-2	978-0-387-23800-5	1	English/International	Engineering							16.08.2006
Creative Space	Nakamori, Yoshiteru; Wierzbicki, Andrzej P.		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-28458-1	978-3-540-31267-3	1	English/International	Engineering	7092	1860-949X	1860-9503	Studies in Computational Intelligence	10		16.08.2006
Creep Mechanics	Betten, Josef	2nd Edition	Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23204-9	978-3-540-27202-1	1	English/International	Engineering							16.08.2006
Data Mining and Diagnosing IC Fails	Huisman, Leendert M.		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-24993-3	978-0-387-26351-9	1	English/International	Engineering	5994	0929-1296		Frontiers in Electronic Testing	31		16.08.2006
Deep Space Probes	Mattloff, Gregory L.		Popular science	2005	Praxis Publishing Ltd, Chichester, UK	978-3-540-24772-2	978-3-540-27340-0	1	English/International	Engineering	4097			Springer Praxis Books			28.09.2006
Design of Advanced Manufacturing Systems	Matta, Andrea; Semeraro, Quirico		Contributed volume	2005	Springer	978-1-4020-2930-1	978-1-4020-2931-8	1	English/International	Engineering							16.08.2006
Design of Embedded Control Systems	Adamski, Marian Andrzej; Karatkevich, Andrei; Węgrzyn, Marek		Contributed volume	2005	Springer Science+Business Media, Inc.	978-0-387-23630-8	978-0-387-28327-2	1	English/International	Engineering							01.12.2006
Design of Wireless Autonomous Datalogger IC's	Claes, Wim; Puers, Robert; Sansen, Willy		Monograph	2005	Springer	978-1-4020-3208-0	978-1-4020-3209-7	1	English/International	Engineering	6524	0893-3405		The International Series in Engineering and Computing	854		16.08.2006
Design Performance	Duffy, Alexander H.B.; O'Donnell, Francis J.		Monograph	2005	Springer-Verlag London Limited	978-1-85233-889-3	978-1-84628-147-1	1	English/International	Engineering							16.08.2006

The Designer's Guide to High-Purity Oscillators	Abidi, Asad; Hegazi, Emad; Rael, Jacob		Monograph	2005	Kluwer Academic Publishers	978-1-4020-7666-4	978-0-387-23365-9	1	English/International	Engineering		6967			The Designer's Guide Book Series		16.08.2006
Designing and Evaluating Value Added Services in Manufacturing E-Market Places	Bruccoleni, Manfredi; Perrone, Giovanni; Remna, Paulo		Proceedings	2005	Springer	978-1-4020-3151-9	978-1-4020-3152-6	1	English/International	Engineering							16.08.2006
Differential Models	Ochkov, Valery; Solodov, Alexander		Monograph	2005	Springer Berlin Heidelberg	978-3-540-20852-5	978-3-540-26820-8	1	English/International	Engineering							16.08.2006
Digital Design and Implementation, with Field Programmable Devices	Navabi, Zainalabedin		Monograph	2005	Springer Science + Business Media, Inc.	978-1-4020-8011-1	978-1-4020-8012-8	1	English/International	Engineering							16.08.2006
Digital Holography	Jueptner, Werner; Schnars, Ulf		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-21934-7	978-3-540-26911-3	1	English/International	Engineering							16.08.2006
Digital Image Processing	Jähne, Bernd	6th revised and extended edition	Professional book	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24035-8	978-3-540-27563-3	1	English/International	Engineering							16.08.2006
Digital Self-tuning Controllers	Bobál, Vladimír; Böhm, Joseph; Fessl, Jaromír; Macháček, Jiri		Graduate/advanced undergraduate textbook	2005	Springer-Verlag London Limited	978-1-85233-980-7	978-1-84628-041-2	1	English/International	Engineering		4045	1439-2232		Advanced Textbooks in Control and Signal Processing		16.08.2006
Digital Synthesizers and Transmitters for Software Radio	Vankka, Jouko		Monograph	2005	Springer	978-1-4020-3194-6	978-1-4020-3195-3	1	English/International	Engineering							16.08.2006
Direct Transistor-level Layout for Digital Blocks	Gopalakrishnan, Prakash; Rutenbar, Rob A.		Monograph	2005	Springer Science + Business Media, Inc.	978-1-4020-7665-7	978-1-4020-8063-0	1	English/International	Engineering							16.08.2006
Discrete, Continuous, and Hybrid Petri Nets	Alla, Hassane; David, René		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22480-8	978-3-540-26821-5	1	English/International	Engineering							16.08.2006
Do Smart Adaptive Systems Exist?	Gabrys, Bogdan; Leiviskä, Kauko; Strackeljan, Jens		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24077-8	978-3-540-32374-7	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	173	16.08.2006
DSP for In-Vehicle and Mobile Systems	Abut, Hüseyin; Hansen, John H.L.; Takeda, Kazuya		Contributed volume	2005	Springer Science + Business Media, Inc.	978-0-387-22978-2	978-0-387-22979-9	1	English/International	Engineering							16.08.2006
Dynamic and Robust Streaming in and between Connected Consumer-Electronic Devices	Stok, Peter van der		Contributed volume	2005	Springer	978-1-4020-3453-4	978-1-4020-3454-1	1	English/International	Engineering		6437	1571-5671		Philips Research	3	16.08.2006
Dynamic Characterisation of Analogue-to-Digital Converters	Dallet, Dominique; Machado da Silva, José		Monograph	2005	Springer	978-0-387-25902-4	978-0-387-25903-1	1	English/International	Engineering		6524	0893-3405		The International Series in Engineering and Computing	860	16.08.2006
Dynamics of Rods	Svetitsky, Valery A.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24284-0	978-3-540-26490-3	1	English/International	Engineering		3582	1612-1384		Foundations of Engineering Mechanics		16.08.2006
Efficient Numerical Methods and Information-Processing Techniques for Modeling Hydro- and Environmental Systems	Hinkelmann, Reinhard		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24146-1	978-3-540-32379-2	1	English/International	Engineering		4623	1613-7736	1860-0816	Lecture Notes in Applied and Computational Mechanics	21	28.09.2006
Elasticity and Plasticity of Large Deformations	Bertram, Albrecht		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24033-4	978-3-540-27525-1	1	English/International	Engineering							16.08.2006
Electromagnetic Aquametry	Kupfer, Klaus		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22222-4	978-3-540-26491-0	1	English/International	Engineering							16.08.2006
Electronic Noise and Interfering Signals	Vasilescu, Gabriel		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-40741-6	978-3-540-26510-8	1	English/International	Engineering		4748	1860-4862		Signals and Communication Technology		16.08.2006

Embedded Image Processing on the TMS320C60 00 th DSP	Qureshi, Shehrazad		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-25280-3	978-0-387-25281-0	1	English/International	Engineering							16.08.2006
Emerging Location Aware Broadband Wireless Ad Hoc Networks	Agusti, Ramón; Ganesh, Rajaram; Kota, Sastri L.; Pahlavan, Kaveh		Contributed volume	2005	Springer Science + Business Media, Inc.	978-0-387-23070-2	978-0-387-23072-6	1	English/International	Engineering							16.08.2006
Emerging Optical Network Technologies	Sivalingam, Krishna M.; Subramaniam, Suresh		Contributed volume	2005	Springer Science + Business Media, Inc.	978-0-387-22582-1	978-0-387-22584-5	1	English/International	Engineering							16.08.2006
Emerging Solutions for Future Manufacturing Systems	Camarinha-Matos, Luis M.		Proceedings	2005	International Federation for Information Processing	978-0-387-22828-0	978-0-387-22829-7	1	English/International	Engineering	6102	1571-5736	1861-2288	IFIP International Federation for Information Proc	159		16.08.2006
The Engineer and the Scandal	Boer, Reint de		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23111-0	978-3-540-27303-5	1	English/International	Engineering							16.08.2006
Engineering Damage Mechanics	Desmorat, Rodrigue; Lemaitre, Jean		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-21503-5	978-3-540-27293-9	1	English/International	Engineering							16.08.2006
Engineering Thermofluids	Massoud, Mahmoud		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22292-7	978-3-540-27280-9	1	English/International	Engineering							16.08.2006
Entropy and Energy	Müller, Ingo; Weiss, Wolf		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24281-9	978-3-540-32380-8	1	English/International	Engineering	5395	1860-6245		Interaction of Mechanics and Mathematics			16.08.2006
Environmentally Friendly Coastal Protection	Dean, Robert G.; Penchev, Valeri; Verhagen, Henk Jan; Zimmermann, Claus		Proceedings	2005	Springer	978-1-4020-3299-8	978-1-4020-3301-8	1	English/International	Engineering	6329	1568-1238		Nato Science Series: IV: Earth and Environmental Sciences	53		16.08.2006
Evolutionary Computation in Data Mining	Ghosh, Ashish; Jain, Lakshmi C.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22370-2	978-3-540-32358-7	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	163		16.08.2006
Evolvable Machines	Mourelle, Luiza de Macedo; Nedjah, Nadia		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22905-6	978-3-540-32364-8	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	161		16.08.2006
Explicit Stability Conditions for Continuous Systems	Gil, Michael I.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23984-0	978-3-540-31637-4	1	English/International	Engineering	0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	314		16.08.2006
Explosively Driven Pulsed Power	Neuber, Andreas A.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-26051-6	978-3-540-28673-8	1	English/International	Engineering	4622	1612-1287		Power Systems			16.08.2006
Extending the Scalability of Linkage Learning Genetic Algorithms	Chen, Yingping		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-28459-8	978-3-540-32413-3	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	190		16.08.2006
Fault Diagnosis of Analog Integrated Circuits	Barua, Alok; Kabisatpathy, Prithviraj; Sirha, Satyabroto		Monograph	2005	Springer	978-0-387-25742-6	978-0-387-25743-3	1	English/International	Engineering	5994	0929-1296		Frontiers in Electronic Testing	30		16.08.2006
First Course on Fuzzy Theory and Applications	Lee, Kwang H.		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22988-9	978-3-540-32366-2	1	English/International	Engineering	4240	1615-3871		Advances in Soft Computing	27		01.01.2007
Flow and Transport in Fractured Porous Media	Dietrich, Peter; Helmig, Rainer; Hötzl, Heinz; Königstorfer, Jürgen; Sauter, Martin; Teutsch, Georg		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23270-4	978-3-540-27012-6	1	English/International	Engineering							16.08.2006
Fluid Mechanics	Krause, Egon		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22981-0	978-3-540-27223-6	1	English/International	Engineering							16.08.2006
Fluid Mechanics of Flow Metering	Merzkirch, Wolfgang		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22242-2	978-3-540-26725-6	1	English/International	Engineering							16.08.2006
Foundations and Advances in Data Mining	Chu, Wesley; Lin, Tsau Young		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-25057-9	978-3-540-32393-8	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	180		16.08.2006

Foundations and Novel Approaches in Data Mining	Hu, Xiaohua; Liu, Chunjung; Lin, Tsau Young; Ohsuga, Setsuo		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-28315-7	978-3-540-31229-1	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	9	16.08.2006
Foundations of Data Mining and Knowledge Discovery	Hu, Xiaohua; Liu, Chunjung; Lin, Tsau Young; Ohsuga, Setsuo; Tsumoto, Shusaku		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-26257-2	978-3-540-32408-9	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	6	16.08.2006
Foundations of Learning Classifier Systems	Bull, Larry; Kovacs, Tim		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-25073-9	978-3-540-32396-9	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	183	16.08.2006
Fractals in Engineering	Lévy-Véhel, Jacques; Lutton, Evelyne		Proceedings	2005	Springer-Verlag London Limited	978-1-84628-047-4	978-1-84628-048-1	1	English/International	Engineering							16.08.2006
Fracture Mechanics	Gdoutos, E.E.	Second Edition	Monograph	2005	Springer	978-1-4020-2863-2	978-1-4020-3153-3	1	English/International	Engineering		6557	0925-0042		Solid Mechanics and Its Applications	123	16.08.2006
Free-Convective Heat Transfer	Khrantsov, Pavel P.; Martynenko, Oleg G.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-25001-2	978-3-540-28498-7	1	English/International	Engineering							16.08.2006
Functional Structures in Networks	Muth, Thomas G.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22545-4	978-3-540-27126-0	1	English/International	Engineering		4748	1860-4862		Signals and Communication Technology		16.08.2006
Functional Verification of Programmable Embedded Architectures	Dutt, Nikil D.; Mishra, Prabhat		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-26143-0	978-0-387-26399-1	1	English/International	Engineering							16.08.2006
Fuzzy Control of Queuing Systems	Kouikoglou, Vassilis S.; Phillis, Yannis A.; Zhang, Runtong		Monograph	2005	Springer-Verlag London Limited	978-1-85233-824-4	978-1-84628-073-3	1	English/International	Engineering							16.08.2006
Fuzzy Equational Logic	Belohávek, Radim; Vychodil, Vilem		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-26254-1	978-3-540-32406-5	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	186	16.08.2006
Fuzzy Group Theory	Bhutani, Kiran R.; Mordeson, John N.; Rosenfeld, A.		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-25072-2	978-3-540-32395-2	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	182	16.08.2006
Fuzzy Logic in Financial Analysis	Gil-Lafuente, Anna Maria		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23213-1	978-3-540-32368-6	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	175	16.08.2006
Fuzzy Logic, Identification and Predictive Control	Espinosa, Jairo; Vandewalle, Joos; Wertz, Vincent		Monograph	2005	Springer-Verlag London Limited	978-1-85233-828-2	978-1-84628-087-0	1	English/International	Engineering		1412	1430-9491		Advances in Industrial Control		16.08.2006
Fuzzy Mathematical Programming and Fuzzy Matrix Games	Bector, C.R.; Chandra, Suresh		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23729-7	978-3-540-32371-6	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	169	16.08.2006
Fuzzy Systems Engineering	Macedo Mourelle, Luiza de; Nedjah, Nadia		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-25322-8	978-3-540-32397-6	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	181	16.08.2006
Global Mobile Satellite Communications	Ilcev, Stojce D.		Monograph	2005	Springer	978-1-4020-7767-8	978-1-4020-2784-0	1	English/International	Engineering							16.08.2006
Grippers in Motion	Schunk, Henrik; Steinmann, Ralf; Wolf, Andreas		Professional book	2005	Springer-Verlag Berlin Heidelberg	978-3-540-25657-1	978-3-540-27718-7	1	English/International	Engineering							16.08.2006
Die Grundlagen der Fernsehtechnik	Mahler, Gerhard		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-21900-2	978-3-540-26467-5	1	English/International	Engineering							16.08.2006
Handbook of Biomedical Image Analysis	Laxminarayanan, Swamy; Suri, Jasjit S.; Wilson, David		Handbook	2005	Kluwer Academic / Plenum Publishers, New York	978-0-306-48550-3		1	English/International	Engineering		6169			International Topics in Biomedical Engineering		31.10.2006
Handbook of Microscopy for Nanotechnology	Wang, Zhong L.; Yao, Nan			2005	Kluwer Academic Publishers	978-1-4020-8003-6	978-1-4020-8006-7	1	English/International	Engineering							16.08.2006

High-Frequency Oscillator Design for Integrated Tr			Monograph	2005	Springer Science + Business Media, Inc.	978-1-4020-7564-3	978-0-306-48716-3	1	English/International	Engineering		6524	0893-3405		The International Series in Engineering and Computing	748	16.08.2006
High-Linearity CMOS RF Front-End Circuits	Ding, Yongwang; Harjani, Ramesh		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-23801-2	978-0-387-23802-9	1	English/International	Engineering							16.08.2006
High-Resolution Methods for Incompressible and Low-Speed Flows	Drikakis, Dimitris; Rider, William		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22136-4	978-3-540-26454-5	1	English/International	Engineering		4449	1860-482X		Computational Fluid and Solid Mechanics		16.08.2006
H-infinity Control and Estimation of State-multiplicative Linear Systems	Gershon, Eli; Shaked, Uri; Yaesh, Isaac		Monograph	2005	Springer-Verlag London Limited	978-1-85233-997-5	978-1-84628-337-6	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	318	16.08.2006
Hybrid Estimation of Complex Systems	Hofbauer, Michael W.		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-25727-1	978-3-540-31587-2	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	319	16.08.2006
Hydrogen Materials Science and Chemistry of Carbon	Baranowski, B.; Schur, Dmitry V.; Shpak, Skorokhod, Valeriy V.; Veziroglu, T. Nejat; Zaginaichenko, Svetlana Yu.			2005	Springer Science + Business Media, Inc.	978-1-4020-2668-3	978-1-4020-2669-0	1	English/International	Engineering		6328	1568-2609		NATO Science Series II: Mathematics, Physics and Chemistry	172	16.08.2006
Image Processing Using Pulse-Coupled Neural Networks	Kinser, J.M.; Lindblad, T.	Second, Revised Edition	Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24218-5	978-3-540-28293-8	1	English/International	Engineering							16.08.2006
Inelastic Analysis of Solids and Structures	Bathe, Klaus-Jürgen; Kojic, Milos		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22793-9	978-3-540-26507-8	1	English/International	Engineering		4449	1860-482X		Computational Fluid and Solid Mechanics		16.08.2006
Der Ingenieur und seine Designer	Reese, Jens		Popular science	2005	Springer-Verlag Berlin Heidelberg	978-3-540-21173-0	978-3-540-27112-3	1	English/International	Engineering		3482			VDI-Buch		16.08.2006
Innovation Cell	Weissflog, Uwe; Wördenweber, Burkard		Professional book	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23559-0	978-3-540-27415-5	1	English/International	Engineering		3482			VDI-Buch		16.08.2006
Innovations in Robot Mobility and Control	Jain, Lakhmi C.; Konar, Amit; Patnaik, Srikanta; Resconi, Germano; Tzafestas, Spyros G.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-26892-5	978-3-540-26896-3	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	8	16.08.2006
Integrated Risk and Vulnerability Management Assisted by Decision Support Systems	Gheorghe, Adrian V.		Contributed volume	2005	Springer	978-1-4020-3451-0	978-1-4020-3721-4	1	English/International	Engineering		6653	1566-0443		Topics in Safety, Risk, Reliability and Quality	8	16.08.2006
Intelligent Data Mining	Chen, Guoqing; Kerre, Etienne E.; Ruan, Da; Wets, Geert		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-26256-5	978-3-540-32407-2	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	5	16.08.2006
Intelligent Information Processing and Web Mining	Kłopotek, Mieczysław A.; Trojanowski, Krzysztof; Wierzbach, Sławomir T.		Proceedings	2005	Springer-Verlag Berlin Heidelberg	978-3-540-25056-2	978-3-540-32392-1	1	English/International	Engineering		4240	1615-3871		Advances in Soft Computing		16.08.2006
Intelligent Mobile Robot Navigation	Cuesta, Federico; Oliero, Anibal		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23956-7	978-3-540-31507-0	1	English/International	Engineering		5208	1610-7438	1610-742X	Springer Tracts in Advanced Robotics	16	16.08.2006
Intelligent Multimedia Processing with Soft Computing	Tan, Yap-Peng; Wang, Lipo; Yap, Kim H.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23053-3	978-3-540-32367-9	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	168	28.09.2006
Intelligent Paradigms for Healthcare Enterprises	Jchalakaranje, Ajit; Jain, Lakhmi C.; Jain, Ashlesha; Silverman, Barry G.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22903-2	Pending	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	184	16.08.2006

Interconnect-Centric Design for Advanced SoC and N	Isoaho, J.; Jantsch, A.; Nurmi, Jari; Terhunen, H.		Contributed volume	2005	Springer Science + Business Media, Inc.	978-1-4020-7835-4	978-1-4020-7836-1	1	English/International	Engineering							16.08.2006
Introduction to Advanced System-on-Chip Test Design and Optimization	Larsson, Erik		Monograph	2005	Springer	978-1-4020-3207-3	978-0-387-25624-5	1	English/International	Engineering	5994	0929-1296		Frontiers in Electronic Testing	29		16.08.2006
Introduction to Computational Micromechanics	Wriggers, Peter; Zohdi, T.I.		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-22820-2	978-3-540-32360-0	1	English/International	Engineering	4623	1613-7736	1860-0816	Lecture Notes in Applied and Computational Mechanics	20		16.08.2006
Inverse Problems	Ramm, Alexander G.		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-23195-2	978-0-387-23218-8	1	English/International	Engineering							16.08.2006
Inverse Problems in Vibration	Gladwell, Graham M.L.	Second Edition	Popular science	2005	Springer Science + Business Media, Inc.	978-1-4020-2670-6	978-1-4020-2721-5	1	English/International	Engineering	6557	0925-0042		Solid Mechanics and Its Applications	119		16.08.2006
IUTAM Symposium on Chaotic Dynamics and Control of Systems and Processes in Mechanics	Rega, G.; Vestroni, F.		Proceedings	2005	Springer	978-1-4020-3267-7	978-1-4020-3268-4	1	English/International	Engineering	6557	0925-0042		Solid Mechanics and Its Applications	122		16.08.2006
IUTAM Symposium on Impact Biomechanics: From Fundamental Insights to Applications	Gilchrist, M. D.		Proceedings	2005	Springer	978-1-4020-3795-5	978-1-4020-3796-2	1	English/International	Engineering	6557	0925-0042		Solid Mechanics and Its Applications	124		16.08.2006
IUTAM Symposium on Laminar-Turbulent Transition and Finite Amplitude Solutions	Kerswell, R. R.; Mullin, Tom		Proceedings	2005	Springer	978-1-4020-4048-1	978-1-4020-4049-8	1	English/International	Engineering	5980	0926-5112		Fluid Mechanics and Its Applications	77		16.08.2006
IUTAM Symposium on Physicochemical and Electromechanical Interactions in Porous Media	Cowin, Stephen C.; Huyghe, J.M.; Raats, Peter A.C.		Contributed volume	2005	Springer	978-1-4020-3864-8	978-1-4020-3865-5	1	English/International	Engineering	6557	0925-0042		Solid Mechanics and Its Applications	125		16.08.2006
IUTAM Symposium on Vibration Control of Nonlinear Mechanisms and Structures	Güntherer, W.; Ulbrich, H.		Proceedings	2005	Springer	978-1-4020-4160-0	978-1-4020-4161-7	1	English/International	Engineering	6557	0925-0042		Solid Mechanics and Its Applications	130		16.08.2006
Knowledge Mining	Sirmakessis, Spiros		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-25070-8	978-3-540-32394-5	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	185		16.08.2006
Knowledge-Based Virtual Education	Bannore, Vivek; Ghaoui, Claude; Jain, Mitu; Jain, Lakhmi C.		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-25045-6	978-3-540-32389-1	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	178		16.08.2006
Learning from Nature How to Design New Implantable	Reis, R.L.; Weiner, S.		Proceedings	2005	Springer Science + Business Media, Inc.	978-1-4020-2647-8	978-1-4020-2648-5	1	English/International	Engineering	6328	1568-2609		NATO Science Series II: Mathematics, Physics and Chemistry	171		16.08.2006
Liapunov Functions and Stability in Control Theory	Bacciotti, Andrea; Rosier, Lionel	2nd Edition	Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-21332-1	978-3-540-27397-4	1	English/International	Engineering	0061	0178-5354		Communications and Control Engineering			16.08.2006
LNA-ESD Co-Design for Fully Integrated CMOS Wireless Receivers	Leroux, Paul; Steyaert, Michiel		Monograph	2005	Springer	978-1-4020-3190-8	978-1-4020-3191-5	1	English/International	Engineering	6524	0893-3405		The International Series in Engineering and Computing	843		16.08.2006
Location, Transport and Land-Use	Chan, Yupo		Reference work	2005	Springer-Verlag Berlin Heidelberg	978-3-540-21087-0	978-3-540-26851-2	1	English/International	Engineering							16.08.2006

Machine Learning and Robot Perception	Alpaslan, Ferda; Apolloni, Bruno; Ghosh, Ashish; Jain, Lakshmi C.; Patraik, Srikanta		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-26549-8	978-3-540-32409-6	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	7	16.08.2006
Macroscopic Transport Equations for Rarefied Gas Flows	Struchtrup, Henning		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24542-1	978-3-540-32386-0	1	English/International	Engineering		5395	1860-6245		Interaction of Mechanics and Mathematics		16.08.2006
Maintenance Theory of Reliability	Nakagawa, Toshio		Monograph	2005	Springer-Verlag London Limited	978-1-85233-939-5	978-1-84628-221-8	1	English/International	Engineering		6917	1614-7839		Springer Series in Reliability Engineering		16.08.2006
Managing Product Life Cycle in a Supply Chain	Krob, William A.; Kumar, Sameer		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-23268-3	978-0-387-23269-0	1	English/International	Engineering							01.12.2006
Mastering Calculations in Linear and Nonlinear Mechanics	Ladevèze, Pierre; Pelle, Jean P.		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-21294-4	978-0-387-27165-1	1	English/International	Engineering		1161	0941-5122		Mechanical Engineering Series		16.08.2006
Matching Properties of Deep Sub-Micron MOS Transistors	Croon, Jeroen A.; Maes, Herman E.; Sansen, Willy		Monograph	2005	Springer	978-0-387-24314-6	978-0-387-24313-9	1	English/International	Engineering		6524	0893-3405		The International Series in Engineering and Computing	851	16.08.2006
Materials for Information Technology	Mikolajick, Thomas; Whelan, Caroline; Zschech, Ehrenfried		Monograph	2005	Springer-Verlag London Limited	978-1-85233-941-8	978-1-84628-235-5	1	English/International	Engineering		4604	1619-0181		Engineering Materials and Processes		16.08.2006
Mechanical Modeling and Computational Issues in Civil Engineering	Frémond, Michel; Macei, Franco		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-25567-3	978-3-540-32399-0	1	English/International	Engineering		4623	1613-7736	1860-0816	Lecture Notes in Applied and Computational Mechanics	23	16.08.2006
Mechanics of Composite Materials with MATLAB	Kattan, Peter; Voyiadis, George Z.		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24353-3	978-3-540-27710-1	1	English/International	Engineering							16.08.2006
Mechanics of Microelectromechanical Systems	Garcia, Ephraim; Lobontiu, Nicolae		Undergraduate textbook	2005	Springer Science + Business Media, Inc.	978-1-4020-8013-5	978-0-387-23037-5	1	English/International	Engineering							16.08.2006
Mechanics of the 21st Century	Gutkowski, Witold; Kowalewski, Tomasz A.		Proceedings	2005	Springer	978-1-4020-3456-5	978-1-4020-3559-3	1	English/International	Engineering							16.08.2006
MEGAFLOW - Numerical Flow Simulation for Aircraft Design	Fassbender, Jens K.; Kroll, Norbert		Proceedings	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24383-0		1	English/International	Engineering		4629	1612-2909		Notes on Numerical Fluid Mechanics and Multidiscip	89	31.10.2006
Methods for Constructing Exact Solutions of Partial Differential Equations	Meleshko, S. V.		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-25060-1	978-0-387-25265-0	1	English/International	Engineering							16.08.2006
Microolithography			ReviewSeries	2005	Springer-Verlag Berlin Heidelberg	978-3-540-21862-3	978-3-540-31557-5	1	English/International	Engineering		0012	0065-3195	1436-5030	Advances in Polymer Science	172	16.08.2006
Microscale Diagnostic Techniques	Breuer, Kenneth S.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23099-1	978-3-540-26449-1	1	English/International	Engineering							16.08.2006
Microscale Heat Transfer - Fundamentals and Applications	Bayazitoglu, Y.; Kakac, S.; Vasiliev, L.L.; Yener, Y.		Proceedings	2005	Springer	978-1-4020-3359-9	978-1-4020-3361-2	1	English/International	Engineering		6328	1568-2609		NATO Science Series II: Mathematics, Physics and Chemistry	193	16.08.2006
Millimeter-Wave Integrated Circuits	Carey, Eoin; Lidholm, Sverre		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-23665-0	978-0-387-23666-7	1	English/International	Engineering							16.08.2006
MIMO Signals and Systems	Bessai, Horst		Graduate/advanced undergraduate textbook	2005	Springer Science+Business Media, Inc.	978-0-387-23488-5		1	English/International	Engineering		6172			Information Technology: Transmission, Processing a		31.10.2006
Mixed-Signal Layout Generation Concepts			Monograph	2005	Springer Science + Business Media, Inc.	978-1-4020-7598-8	978-0-306-48725-5	1	English/International	Engineering		6524	0893-3405		The International Series in Engineering and Computing	751	16.08.2006

Model and Design of Bipolar and MOS Current Mode Logic	Alioto, Massimo; Palumbo, Gaetano		Monograph	2005	Springer	978-1-4020-2878-6	978-1-4020-2888-5	1	English/International	Engineering							16.08.2006
Modeling and Simulation for RF System Design	Darianian, Mohsen; Frevert, Ronny; Haase, Joachim; Jancke, Roland; Kakerow, Ralf; Knochel, Uwe; Schwarz, Peter		Professional book	2005	Springer	978-0-387-27584-0	978-0-387-27585-7	1	English/International	Engineering							16.08.2006
Modeling and Control of Mini-Flying Machines	Castillo, Pedro; Dzul, Alejandro E.; Lozano, Rogelio		Monograph	2005	Springer-Verlag London Limited	978-1-85233-957-9	978-1-84628-179-2	1	English/International	Engineering		1412	1430-9491		Advances in Industrial Control		16.08.2006
Modelling and Identification with Rational Orthogonal Basis Functions	Heuberger, Peter S.C.; Van den Hof, Paul M.J.; Wahlberg, Bo		Monograph	2005	Springer-Verlag London Limited	978-1-85233-956-2	978-1-84628-178-5	1	English/International	Engineering							16.08.2006
Modern Control Theory	Bubnicki, Zdzislaw		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23951-2	978-3-540-28087-3	1	English/International	Engineering							16.08.2006
A Modern Course in Aeroelasticity	Dowell, E.H.	Fourth Revised and Enlarged Edition	Monograph	2005	Springer Science + Business Media, Inc.	978-1-4020-2039-1	978-1-4020-2106-0	1	English/International	Engineering		6557	0925-0042		Solid Mechanics and Its Applications	116	16.08.2006
Monitoring, Security, and Rescue Techniques in Multiagent Systems	Dunin-Keplicz, Barbara; Jankowski, Andrzej; Skowron, Andrzej; Szczuka, Marcin		Proceedings	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23245-2	978-3-540-32370-9	1	English/International	Engineering		4240	1615-3871		Advances in Soft Computing		28.09.2006
Mono-Cycle Photonics and Optical Scanning Tunneling Microscopy	Morita, R.; Shigekawa, H.; Yamashita, M.			2005	Springer-Verlag Berlin Heidelberg	978-3-540-21446-5	978-3-540-27140-6	1	English/International	Engineering		0624	0342-4111	1566-1534	Springer Series in Optical Sciences	99	16.08.2006
Multibody Mechanics and Visualization	Dankowicz, Harry		Undergraduate textbook	2005	Springer-Verlag London Limited	978-1-85233-799-5	978-1-84628-068-9	1	English/International	Engineering							16.08.2006
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Nanotechnology and Nanoelectronics	Fahrner, W.R.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22452-5	978-3-540-26621-1	1	English/International	Engineering							16.08.2006
New Algorithms, Architectures and Applications for Reconfigurable Computing	Lysaght, Patrick; Rosenstiel, Wolfgang		Contributed volume	2005	Springer	978-1-4020-3127-4	978-1-4020-3128-1	1	English/International	Engineering							16.08.2006
New Developments in Computational Fluid Dynamics	Fujii, Kozi; Komurasaki, Satoko; Nakahashi, Kazuhiro; Obayashi, Shigeru		Contributed volume	2005	Springer-Verlag Berlin Heidelberg	978-3-540-27407-0	978-3-540-31261-1	1	English/International	Engineering		4629	1612-2909		Notes on Numerical Fluid Mechanics and Multidiscip	90	16.08.2006
New Directions and Applications in Control Theory	Dayawansa, Wijesuriya P.; Lindquist, Anders; Zhou, Yishao		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23953-6	978-3-540-31574-2	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	321	16.08.2006
New Product Development	Kumar, Sameer ; Phrommathe, Promma		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-23271-3		1	English/International	Engineering							31.10.2006

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Process Modelling for Control	Codrons, Benoit		Monograph	2005	Springer-Verlag London Limited	978-1-85233-918-0	978-1-84628-247-8	1	English/International	Engineering	1412	1430-9491		Advances in Industrial Control			16.08.2006
Product Engineering	Roche, Thomas; Talaba, Doru		Contributed volume	2005	Springer Science + Business Media, Inc.	978-1-4020-2932-5	978-1-4020-2933-2	1	English/International	Engineering							16.08.2006
Product Lifecycle Management	Stark, John		Reference work	2005	Springer-Verlag London Limited	978-1-85233-810-7	978-1-84628-067-2	1	English/International	Engineering	5112	1619-5736		Decision Engineering			16.08.2006
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Professionelle Videotechnik	Schmidt, Ulrich	4. aktualisierte und erweiterte Auflage	Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24206-2	978-3-540-27669-2	1	English/International	Engineering							16.08.2006
Progress in Turbulence	Barth, Stephan; Kittel, Achim; Oberlack, Martin; Peinke, Joachim		Proceedings	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23216-2	978-3-540-27401-8	1	English/International	Engineering	0361	0930-8989		Springer Proceedings in Physics	101		16.08.2006
Quality of Telephone-Based Spoken Dialogue Systems	Möller, Sebastian		Monograph	2005	Springer Science + Business Media, Inc.	978-0-387-23190-7	978-0-387-23186-0	1	English/International	Engineering							16.08.2006
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Queueing Theory and Telecommunications	Giambene, Giovanni		Graduate/advanced undergraduate textbook	2005	Springer Science+Business Media, Inc.	978-0-387-24065-7	978-0-387-24066-4	1	English/International	Engineering							16.08.2006
Quo Vadis Quantum Mechanics?	Dolev, S.; Eiltzur, A.; Kolenda, N.			2005	Center for Frontier Sciences	978-3-540-22188-3	978-3-540-26669-3	1	English/International	Engineering	5342	1612-3018		The Frontiers Collection			16.08.2006
Radio Wave Propagation for Telecommunication Applications	Sizun, H.		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-40758-4	978-3-540-26668-6	1	English/International	Engineering	4748	1860-4862		Signals and Communication Technology			16.08.2006
Randomized Algorithms for Analysis and Control of Uncertain Systems	Calafiore, Giuseppe; Dabbene, Fabrizio; Tempo, Roberto		Monograph	2005	Springer-Verlag London Limited	978-1-85233-524-3	978-1-84628-052-8	1	English/International	Engineering	0061	0178-5354		Communications and Control Engineering			16.08.2006
Rarefied Gas Dynamics	Shen, Ching		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23926-0	978-3-540-27230-4	1	English/International	Engineering	4247	1860-4846		Heat, Mass Transfer			16.08.2006
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Real World Applications of Computational Intelligence	Negoita, Mircea G.; Reusch, Bernd		Monograph	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-25006-7	978-3-540-32387-7	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	179		16.08.2006
Real-Time Management of Resource Allocation Systems	Reveliotis, Spyros A.		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-23960-6	978-0-387-23967-5	1	English/International	Engineering	6161	0884-8289		International Series in Operations Research &	79		16.08.2006
Receding Horizon Control	Han, S.; Kwon, W. H.		Graduate/advanced undergraduate textbook	2005	Springer-Verlag London Limited	978-1-84628-024-5	978-1-84628-017-7	1	English/International	Engineering	4045	1439-2232		Advanced Textbooks in Control and Signal Processing			16.08.2006
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Resource Management in Wireless Networking	Cardei, Mihaela; Cardei, Ionut; Du, Ding-Zhu		Contributed volume	2005	Springer Science+Business Media, Inc.	978-0-387-23807-4	978-0-387-23808-1	1	English/International	Engineering	6344	1568-1696		Network Theory and Applications	16		16.08.2006
RF System Design of Transceivers for Wireless Communications	Gu, Qizheng		Professional book	2005	Springer Science+Business Media, Inc.	978-0-387-24161-6	978-0-387-24162-3	1	English/International	Engineering							16.08.2006
Robotics Research	Chatila, R.; Dario, P.		Proceedings	2005	Springer-Verlag Berlin/Heidelberg	978-3-540-3214-8	978-3-540-31508-7	1	English/International	Engineering	5208	1610-7438	1610-742X	Springer Tracts in Advanced Robotics	15		16.08.2006
Robust Control Design with MATLAB®	Gu, Da-W.; Konstantinov, M. M.; Petkov, P. Hr.		Graduate/advanced undergraduate textbook	2005	Springer-Verlag London Limited	978-1-85233-983-8	978-1-84628-091-7	1	English/International	Engineering	4045	1439-2232		Advanced Textbooks in Control and Signal Processing			16.08.2006
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Rocket and Spacecraft Propulsion	Turner, Martin J.L.		Monograph	2005	Praxis Publishing Ltd, Chichester, UK	978-3-540-22190-6	978-3-540-27041-6	1	English/International	Engineering	4097			Springer Praxis Books			28.09.2006
Sandwich Structures 7: Advancing with Sandwich Structures and Materials	Bozhevolnyaya, E.; Lyckegeard, A.; Thomsen, O.T.		Proceedings	2005	Springer	978-1-4020-3444-2	978-1-4020-3848-8	1	English/International	Engineering							16.08.2006
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Screw Compressors	Kovacevic, Ahmed; Smith, Ian; Stolic, N.		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24275-8	978-3-540-26228-2	1	English/International	Engineering							16.08.2006
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Sensing Issues in Civil Structural Health Monitoring	Ansari, Farhad		Proceedings	2005	Springer	978-1-4020-3660-6	978-1-4020-3661-3	1	English/International	Engineering							16.08.2006
Ship Motion Control	Perez, Tristan		Monograph	2005	Springer-Verlag London Limited	978-1-85233-959-3	978-1-84628-157-0	1	English/International	Engineering	1412	1430-9491		Advances in Industrial Control			16.08.2006
Signal Processing for Telecommunications and Multimedia	Honary, Bahram; Wysocki, Tadeusz A.; Wysocki, Beata J.		Contributed volume	2005	Springer Science + Business Media, Inc.	978-0-387-22847-1	978-0-387-22928-7	1	English/International	Engineering	6298			Multimedia Systems and Applications	27		16.08.2006
Singular Perturbation Theory	Johnson, Robin S.		Monograph	2005	Springer Science + Business Media, Inc. Boston	978-0-387-23200-3	978-0-387-23217-1	1	English/International	Engineering							16.08.2006
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Soft Computing: Methodologies and Applications	Hoffmann, Frank; Klawonn, Frank; Köppen, Mario; Roy, Rajkumar		Proceedings	2005	Springer-Verlag Berlin Heidelberg	978-3-540-25726-4	978-3-540-32400-3	1	English/International	Engineering	4240	1615-3871		Advances in Soft Computing			16.08.2006

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Speech Enhancement	Benesty, Jacob; Chen, Jingdong; Makino, Shoji		Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-24039-6	978-3-540-27489-6	1	English/International	Engineering		4748	1860-4862		Signals and Communication Technology		16.08.2006
Speech Separation by Humans and Machines	Divenyi, Pierre		Contributed volume	2005	Springer Science + Business Media, Inc.	978-1-4020-8001-2	978-0-387-22794-8	1	English/International	Engineering							16.08.2006
Statistical Analysis and Optimization for VLSI: Timing and Power	Blaauw, David; Srivastava, Ashish; Sylvester, Dennis		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-25738-9	978-0-387-26528-5	1	English/International	Engineering		7236	1558-9412		Series on Integrated Circuits and Systems		16.08.2006
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Stormwater Management for Smart Growth	Davis, Allen P.; McCuen, Richard H.		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-26048-8	978-0-387-27593-2	1	English/International	Engineering							16.08.2006
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Structure-Borne Sound	Cremer, L.; Heckl, M.; Petersson, B.A.T.	3rd edition	Monograph	2005	Springer-Verlag Berlin Heidelberg	978-3-540-22696-3	978-3-540-26514-6	1	English/International	Engineering							16.08.2006
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SystemC Kernel Extensions for Heterogeneous System	Patel, Hiren; Shukla, Sandeep K.		Monograph	2005	Springer Science + Business Media, Inc.	978-1-4020-8067-6	978-1-4020-8068-3	1	English/International	Engineering							16.08.2006
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Transient Analysis of Electric Power Circuits Handbook	Shenkman, Arie L.		Contributed volume	2005	Springer	978-0-387-28797-3	978-0-387-28799-7	1	English/International	Engineering							16.08.2006
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Tuning, Timbre, Spectrum, Scale	Sethares, William A.	Second Edition	Monograph	2005	Springer-Verlag London Limited	978-1-85233-797-1	978-1-84628-113-6	1	English/International	Engineering							16.08.2006
Turbo Code Applications	Sripimanwat, Keattisak		Monograph	2005	Springer	978-1-4020-3686-6	978-1-4020-3685-9	1	English/International	Engineering							16.08.2006
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Uncertainty in the Electric Power Industry	Weber, Christoph		Monograph	2005	Springer Science+Business Media, Inc.	978-0-387-23047-4	978-0-387-23048-1	1	English/International	Engineering	6161	0884-8289		International Series in Operations Research &	77		16.08.2006
The Universal Generating Function in Reliability Analysis and Optimization	Levitin, Gregory		Monograph	2005	Springer-Verlag London Limited	978-1-85233-927-2	978-1-84628-245-4	1	English/International	Engineering	6917	1614-7839		Springer Series in Reliability Engineering			16.08.2006
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Unsaturated Soils: Numerical and Theoretical Approaches	Schanz, T.		Proceedings	2005	Springer-Verlag Berlin Heidelberg	978-3-540-21122-8	978-3-540-26737-9	1	English/International	Engineering	0361	0930-8989		Springer Proceedings in Physics	94		16.08.2006
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Wavelets and Signal Processing	Stark, Hans-Georg		Graduate/advanced undergraduate textbook	2005	Springer-Verlag Berlin Heidelberg	978-3-540-23433-3	978-3-540-27481-0	1	English/International	Engineering							16.08.2006
Wideband Low Noise Amplifiers Exploiting Thermal Noise Cancellation	Brucocoleri, Federico; Klumpernik, Eric A.M.; Nauta, Bram		Monograph	2005	Springer	978-1-4020-3187-8	978-1-4020-3188-5	1	English/International	Engineering	6524	0893-3405		The International Series in Engineering and Computing	840		16.08.2006
Wireless Networks: Multiuser Detection in Cross-Layer Design	Comaniciu, Cristina; Mandayam, Narayan B.; Poor, H.Vincent		Monograph	2005	Springer Science + Business Media, Inc.	978-0-387-23697-1	978-0-387-27750-9	1	English/International	Engineering	6172			Information Technology: Transmission, Processing,			16.08.2006
Wireless Optical Communication Systems	Hranilovic, Steve		Monograph	2005	Springer Science + Business Media, Inc.	978-0-387-22784-9	978-0-387-22785-6	1	English/International	Engineering							16.08.2006
Abstraction Refinement for Large Scale Model Checking	Hachtel, Gary D.; Somenzi, Fabio; Wang, Chao		Monograph	2006	Springer Science+Business Media, LLC	978-0-387-34155-2	978-0-387-34600-7	1	English/International	Engineering	7236	1558-9412		Series on Integrated Circuits and Systems			28.09.2006
Acoustic MIMO Signal Processing	Huang, Yiteng; Benesty, Jacob; Chen, Jingdong		Professional book	2006	Springer-Verlag Berlin Heidelberg	978-3-540-37630-9	978-3-540-37631-6	1	English/International	Engineering	4748	1860-4862		Signals and Communication Technology			01.12.2006
Adaptive and Personalized Semantic Web	Sirmakessis, Spiros		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30605-4	978-3-540-33279-4	1	English/International	Engineering	7092	1860-949X	1860-9503	Studies in Computational Intelligence	14		16.08.2006
Adaptive Techniques for Mixed Signal System on Chip	Fayed, Ayman; Ismail, Mohammed		Monograph	2006	Springer	978-0-387-32154-7		1	English/International	Engineering							31.10.2006
Advanced Design Techniques for RF Power Amplifiers	Krizhanovski, Vladimir; Rudjakova, Anna		Monograph	2006	Springer	978-1-4020-4638-4	978-1-4020-4639-1	1	English/International	Engineering							28.09.2006
Advanced Man-Machine Interaction	Kraiss, Karl-Friedrich		Graduate/advanced undergraduate textbook	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30618-4	978-3-540-30619-1	1	English/International	Engineering	4748	1860-4862		Signals and Communication Technology			16.08.2006
Advanced Microsystems for Automotive Applications 2006	Gessner, Wolfgang; Valldorf, Jürgen		Professional book	2006	Springer-Verlag Berlin Heidelberg	978-3-540-33409-5	978-3-540-33410-1	1	English/International	Engineering	3482			VDI-Buch			16.08.2006
Advanced Topics in Control Systems Theory	Lamabhi-Lagarigue, Françoise; Loria, Antonio; Panteley, Elena		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-1-84628-313-0	978-1-84628-418-2	1	English/International	Engineering	0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	328		16.08.2006
Advances in Design	ElMaraghy, Hoda A.; ElMaraghy, Waguih H.		Reviews	2006	Springer-Verlag London Limited	978-1-84628-004-7	978-1-84628-210-2	1	English/International	Engineering	7113	1860-5168		Springer Series in Advanced Manufacturing			16.08.2006
Advances in Earthquake Engineering for Urban Risk Reduction	Ozebe, Guney; Wasti, S. Tanvir		Proceedings	2006	Springer	978-1-4020-4569-1	978-1-4020-4571-4	1	English/International	Engineering	6329	1568-1238		Nato Science Series: IV: Earth and Environmental Sciences	66		16.08.2006
Advances in Electronic Testing	Gizopoulos, Dimitris		Contributed volume	2006	Springer	978-0-387-29408-7	978-0-387-29409-4	1	English/International	Engineering	5994	0929-1296		Frontiers in Electronic Testing	27		16.08.2006
Advances in Evolutionary Algorithms	Ahn, Chang Wook		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-31758-6	978-3-540-31759-3	1	English/International	Engineering	7092	1860-949X	1860-9503	Studies in Computational Intelligence	18		16.08.2006
Advances in Evolutionary Algorithms	Ahn, Chang Wook		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-31758-6	978-3-540-31759-3	1	English/International	Engineering	7092	1860-949X	1860-9503	Studies in Computational Intelligence	18		16.08.2006
Advances in High Performance Computing and Computational Sciences	Daneev, Nargozy; Drunkhanov, Murat; Resch, Michael; Shokin, Yurii; Shokina, Nina		Proceedings	2006	Springer-Verlag Berlin Heidelberg	978-3-540-33864-2	978-3-540-33844-4	1	English/International	Engineering	4629	1612-2909		Notes on Numerical Fluid Mechanics and Multidiscip	93		28.09.2006

Advances in Information Technologies for Electromagnetics	Esposito, Alessandra; Tarricone, Luciano		Monograph	2006	Springer	978-1-4020-4748-0	978-1-4020-4749-5	1	English/International	Engineering							28.09.2006
Advances in Robot Kinematics	Lenarcic, Jadran; Roth, B.		Proceedings	2006	Springer	978-1-4020-4940-8		1	English/International	Engineering							31.10.2006
Advances in Variable Structure and Sliding Mode Control	Edwards, C.; Fossas Colet, E.; Fridman, L.		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-32800-1	Pending	1	English/International	Engineering	0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	334		16.08.2006
Advances in Web Intelligence and Data Mining	Kandel, Abraham; Last, Mark; Szczepaniak, Piotr S.; Volkovich, Zeev		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-33679-6	978-3-540-33680-2	1	English/International	Engineering	7092	1860-949X	1860-9503	Studies in Computational Intelligence	23		28.09.2006
Analisi dei sistemi dinamici	Giua, A.; Seatzu, C.		Undergraduate textbook	2006	Springer-Verlag Italia, Milano	978-88-470-0284-5	978-88-470-0436-8	1	English/International	Engineering	4467			UNITEXT			28.09.2006
Analog Circuit Design	van Roermond, Arthur H.M.; Casier, Herman; Steyaert, Michiel		Monograph	2006	Springer	978-1-4020-5185-2	978-1-4020-5186-9	1	English/International	Engineering							01.01.2007
Analog Circuit Design	Huijsing, Johan H.; Roermond, Arthur H.M. van; Steyaert, Michiel		Contributed volume	2006	Springer	978-1-4020-3884-6	978-1-4020-3885-3	1	English/International	Engineering							16.08.2006
Analysis and Design of Advanced Multiservice Networks Supporting Mobility, Multimedia, and Internetworking	Akar, Nail; Beben, Andrzej; Brazio, Jose; Burszkowski, Wojciech; Fiedler, Markus; Karasan, Ezhan; Menth, Michael; Olivier, Philippe; Tran-Gia, Phuong; Tutschku, Kurt; Wittevrongel, Sabine		Contributed volume	2006	Springer	978-0-387-28172-8	978-0-387-28173-5	1	English/International	Engineering							16.08.2006
Analysis and Simulation of Contact Problems	Nackenhorst, Udo; Wriggers, Peter		Monograph	2006	Springer	978-3-540-31760-9	978-3-540-31761-6	1	English/International	Engineering	4623	1613-7736	1860-0816	Lecture Notes in Applied and Computational Mechanics	27		28.09.2006
Applications of Specification and Design Languages for SoCs	Vachoux, A.		Monograph	2006	Springer	978-1-4020-4997-2		1	English/International	Engineering							31.10.2006
Applied High-Speed Plate Penetration Dynamics	Bem-Dor, Gabi; Dubinsky, Anatoly; Elperin, T.		Monograph	2006	Springer	978-1-4020-3452-7	978-1-4020-4239-3	1	English/International	Engineering	6557	0925-0042		Solid Mechanics and Its Applications	132		16.08.2006
Applied Soft Computing Technologies: The Challenge of Complexity	Abraham, Ajith; Baets, Bernard de; Köppen, Mario; Nikolay, Bertram		Proceedings	2006	Springer	978-3-540-31649-7	978-3-540-31662-6	1	English/International	Engineering	4240	1615-3871		Advances in Soft Computing			28.09.2006
Assembly Line Design	Delchambre, Alain; Rekiek, Brahim		Monograph	2006	Springer-Verlag London Limited	978-1-84628-112-9	978-1-84628-114-3	1	English/International	Engineering	7113	1860-5168		Springer Series in Advanced Manufacturing			16.08.2006
Automatic Autocorrelation and Spectral Analysis	Broersen, Piet M.T.		Graduate/advanced undergraduate textbook	2006	Springer-Verlag London Limited	978-1-84628-328-4	978-1-84628-329-1	1	English/International	Engineering							16.08.2006
Autotuning of PID Controllers	Yu, Cheng-Ching	2nd Edition	Monograph	2006	Springer-Verlag London Limited	978-1-84628-036-8	978-1-84628-037-5	1	English/International	Engineering							16.08.2006
Basic Coastal Engineering	Sorensen, Robert M.	Third Edition	Graduate/advanced undergraduate textbook	2006	Springer Science+Business Media, Inc.	978-0-387-23332-1	978-0-387-23333-8	1	English/International	Engineering							16.08.2006
Blind Equalization and System Identification	Chen, Chi-Hong; Chen, Ching-Yung; Chi, Chong-Yung; Feng, Chih-Chun		Graduate/advanced undergraduate textbook	2006	Springer-Verlag London Limited	978-1-84628-022-1	978-1-84628-218-8	1	English/International	Engineering							16.08.2006

Broadband Fixed Wireless Access	Engels, Marc; Petre, Frederik		Monograph	2006	Springer Science+Business Media, LLC	978-0-387-33956-6	978-0-387-34593-2	1	English/International	Engineering		4748	1860-4862		Signals and Communication Technology		01.01.2007
Calibration Techniques in Nyquist A	Nauta, Bram; Ploeg, Hendrik van der		Monograph	2006	Springer	978-1-4020-4634-6	978-1-4020-4635-3	1	English/International	Engineering							28.09.2006
Chance Discoveries in Real World Decision Making	Ohsawa, Yukio; Tsumoto, Shusaku		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-34352-3	978-3-540-34353-0	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	30	01.01.2007
Chaos, Nonlinearity, Complexity	Sengupta, Ashok		Monograph	2006	Springer	978-3-540-31756-2	978-3-540-31757-9	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	206	28.09.2006
Characteristics Finite Element Methods in Computational Fluid Dynamics	Iannelli, Joe		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-25181-1	978-3-540-45343-7	1	English/International	Engineering		4449	1860-482X		Computational Fluid and Solid Mechanics		28.09.2006
Climbing and Walking Robots	Hossain, M.A.; Tokhi, M. O.; Virk, G.S.		Proceedings	2006	Springer-Verlag Berlin Heidelberg	978-3-540-26413-2	978-3-540-26415-6	1	English/International	Engineering							16.08.2006
CMOS Cascade Sigma-Delta Modulators for Sensors and Telecom	de la Rosa, J.M.; Medeiro, F.; Pérez-Verdú, B.; Rio, R. del; Rodríguez-Vázquez, Á.		Monograph	2006	Springer	978-1-4020-4775-6	978-1-4020-4776-3	1	English/International	Engineering							28.09.2006
Combustion	Wamatz, J.; Maas, U.; Dibble, R.W.		Graduate/advanced undergraduate textbook	2006	Springer-Verlag Berlin Heidelberg	978-3-540-25992-3	978-3-540-45363-5	1	English/International	Engineering							28.09.2006
Computational Contact Mechanics	Wriggers, Peter		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-32608-3		1	English/International	Engineering							31.10.2006
Computational Engineering - Introduction to Numerical Methods	Schäfer, Michael		Graduate/advanced undergraduate textbook	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30685-6	978-3-540-30686-3	1	English/International	Engineering							16.08.2006
Computational Fluid Dynamics 2004	Groth, C.; Zingg, D.W.		Proceedings	2006	Springer-Verlag Berlin Heidelberg	978-3-540-31800-2		1	English/International	Engineering							31.10.2006
Computational Intelligence, Theory and Applications	Reusch, Bernd		Proceedings	2006	Springer Verlag	978-3-540-34780-4	978-3-540-34783-5	1	English/International	Engineering							28.09.2006
Computational Intelligence, Theory and Applications	Reusch, Bernd		Proceedings	2006	Springer	978-3-540-22807-3	978-3-540-31182-9	1	English/International	Engineering		4240	1615-3871		Advances in Soft Computing		28.09.2006
Computational Science and High Performance Computing II	Krause, Egon; Resch, Michael; Shokina, Yurii; Shokina, Nina		Proceedings	2006	Springer-Verlag Berlin Heidelberg	978-3-540-31767-8	978-3-540-31768-5	1	English/International	Engineering		4629	1612-2909		Notes on Numerical Fluid Mechanics and Multidiscip	91	16.08.2006
Condition Monitoring and Control for Intelligent Manufacturing	Gao, Robert X.; Wang, Lihui		Reviews	2006	Springer-Verlag London Limited	978-1-84628-268-3	978-1-84628-269-0	1	English/International	Engineering		7113	1860-5168		Springer Series in Advanced Manufacturing		16.08.2006
Constraint-Based Verification	Azi, Adnan; Pixley, Carl; Yuan, Jun		Monograph	2006	Springer Science+Business Media, Inc.	978-0-387-25947-5	978-0-387-30784-8	1	English/International	Engineering							16.08.2006
Continuous-Time Sigma-Delta A	Gerfers, F.; Ortmanns, M.		Monograph	2006	Springer Berlin Heidelberg	978-3-540-28406-2	978-3-540-28473-4	1	English/International	Engineering		4076	1437-0387		Springer Series in Advanced Microelectronics	21	16.08.2006
Continuous-Time Signals	Shmaliy, Yurii		Monograph	2006	Springer	978-1-4020-4817-3		1	English/International	Engineering							31.10.2006
Control Design Techniques in Power Electronics Devices	Silva-Ortigoza, Ramón; Sira-Ramirez, Hebert J.		Monograph	2006	Springer-Verlag London Limited	978-1-84628-458-8	978-1-84628-459-5	1	English/International	Engineering		4622	1612-1287		Power Systems		28.09.2006
Control of Traffic Systems in Buildings	Bartz-Beielstein, Thomas; Kise, Hiroshi; Kita, Hajime; Markon, Sandor A.		Monograph	2006	Springer-Verlag London Limited	978-1-84628-448-9	978-1-84628-449-6	1	English/International	Engineering		1412	1430-9491		Advances in Industrial Control		01.12.2006

Control of Uncertain Systems: Modelling, Approximation, and Design	Francis, Bruce A.; Smith, Malcolm C.; Willems, Jan C.		Proceedings	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-31754-8	978-3-540-31755-5	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	329	16.08.2006
Convection in Porous Media	Bejan, A.; Nield, D.A.		Reference work	2006	Springer Science+Business Media, Inc.	978-0-387-29096-6	978-0-387-33431-8	1	English/International	Engineering							01.01.2007
Cooperation in Wireless Networks: Principles and Applications	Fitzek, Frank H.P.; Katz, Marcos		Monograph	2006	Springer	978-1-4020-4710-7	978-1-4020-4711-4	1	English/International	Engineering							16.08.2006
Coordinated Multiuser Communications	Grant, Alex; Schlegel, Christian		Monograph	2006	Springer	978-1-4020-4074-0	978-1-4020-4075-7	1	English/International	Engineering							16.08.2006
The Core Test Wrapper Handbook	McLaurin, Teresa; Silva, Francisco da; Waayers, Tom		Professional book	2006	Springer Science+Business Media, LLC	978-0-387-30751-0	978-0-387-34609-0	1	English/International	Engineering		5994	0929-1296		Frontiers in Electronic Testing	35	28.09.2006
Countering Nuclear and Radiological Terrorism	Apikyan, Samuel; Diamond, David		Proceedings	2006	Springer	978-1-4020-4897-5	978-1-4020-4921-7	1	English/International	Engineering		7105	1871-4668		NATO Security through Science Series		16.08.2006
The Coupled Theory of Mixtures in Geomechanics with Applications	Song, Chung R.; Voyiadjis, George Z.		Monograph	2006	Springer	978-3-540-25130-9	978-3-540-34660-9	1	English/International	Engineering							16.08.2006
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Decision-Making in Engineering Design	Hatamura, Yotaro		Monograph	2006	Springer-Verlag London Limited	978-1-84628-000-9	978-1-84628-261-4	1	English/International	Engineering		5112	1619-5736		Decision Engineering		16.08.2006
Decomposition Techniques in Mathematical Programming	Castillo, Enrique; Conejo, Antonio J.; Garcia-Bertrand, Raquel; Miguez, Roberto		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-27685-2	978-3-540-27686-9	1	English/International	Engineering							16.08.2006
Defects in High-K Gate Dielectric Stacks	Gusev, Evgeni		Proceedings	2006	Springer	978-1-4020-4365-9	978-1-4020-4367-3	1	English/International	Engineering		6328	1568-2609		NATO Science Series II: Mathematics, Physics and Chemistry	220	16.08.2006
Design and Performance of 3G Wireless Networks and Wireless LANs	Chuah, Mooi Choo; Zhang, Qingqing		Professional book	2006	Springer Science+Business Media, Inc.	978-0-387-24152-4	978-0-387-24153-1	1	English/International	Engineering							16.08.2006
Design Automation Methods and Tools for Microfluidics-Based Biochips	Chakrabarty, Krishnendu; Zeng, Jun		Monograph	2006	Springer	978-1-4020-5122-7	978-1-4020-5123-4	1	English/International	Engineering							01.12.2006
Design of Very High-Frequency Multirate Switched-Capacitor Circuits	Epiřanio da Franca, Jose; Martins, Rui Paulo; Seng-Pan, U		Monograph	2006	Springer	978-0-387-26121-8	978-0-387-26122-5	1	English/International	Engineering		6524	0893-3405		The International Series in Engineering and Computing	867	16.08.2006
Designing Ways of Knowing	Cross, Nigel		Monograph	2006	Springer-Verlag London Limited	978-1-84628-300-0	978-1-84628-301-7	1	English/International	Engineering							16.08.2006
Designing Accessible Technology	Clarkson, John; Langdon, Patrick; Robinson, Peter		Proceedings	2006	Springer-Verlag London Limited	978-1-84628-364-2	978-1-84628-365-9	1	English/International	Engineering							16.08.2006
Diagnosis and Fault-Tolerant Control	Blanke, Mogens; Kinnaert, Michel; Lunze, Jan; Staroswiecki, Marcel		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-35652-3	978-3-540-35653-0	1	English/International	Engineering							28.09.2006
Digital Phase Lock Loops	Al-Araj, Saleh R.; Hussain, Zahir M.; Al-Qutayfi, Mahmoud A.		Monograph	2006	Springer	978-0-387-32863-8	978-0-387-32864-5	1	English/International	Engineering							28.09.2006

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Direct and Large-Eddy Simulation VI	Lamballais, Eric; Friedrich, Rainer; Geurts, Bernard J.; Méttais, Olivier		Proceedings	2006	Springer	978-1-4020-4909-5		1	English/International	Engineering							31.10.2006
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Discrete Element Analysis Methods of Generic Differential Quadratures	Chen, Chang New		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28947-0	978-3-540-31185-0	1	English/International	Engineering		4623	1613-7736	1860-0816	Lecture Notes in Applied and Computational Mechanics	25	16.08.2006
Discrete Element Analysis Methods of Generic Differential Quadratures	Chen, Chang New		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28947-0	978-3-540-31185-0	1	English/International	Engineering		4623	1613-7736	1860-0816	Lecture Notes in Applied and Computational Mechanics	25	16.08.2006
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Distributed Cooperative Laboratories: Networking, Instrumentation, and Measurements	Davoli, Franco; Palazzo, Sergio; Zappatore, Sandro		Proceedings	2006	Springer Science+Business Media, Inc.	978-0-387-29811-5	978-0-387-30394-9	1	English/International	Engineering		4748	1860-4862		Signals and Communication Technology		16.08.2006
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Effective Resource Management in Manufacturing Systems	Caramia, Massimiliano; Dell'Olmo, Paolo		Monograph	2006	Springer-Verlag London Limited	978-1-84628-005-4	978-1-84628-227-0	1	English/International	Engineering		7113	1860-5168		Springer Series in Advanced Manufacturing		16.08.2006
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Electronics Process Technology	Oppermann, Martin; Sauer, Wilfried; Weigert, Gerald; Werner, Sebastian; Wohlrabe, Heinz; Wolter, Klaus-Jürgen; Zerna, Thomas		Monograph	2006	Springer-Verlag London Limited	978-1-84628-353-6	978-1-84628-354-3	1	English/International	Engineering							28.09.2006
Elektromagnetische Feldtheorie	Lehner, Günther	Fünfte Auflage	Graduate/advanced undergraduate textbook	2006	Springer-Verlag Berlin Heidelberg	978-3-540-26550-4	978-3-540-29428-3	1	English/International	Engineering							16.08.2006

EM Modeling of Antennas and RF Components for Wireless Communication Systems	Gustrau, Frank; Mantuffel, Dirk		Professional book	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28614-1	978-3-540-28615-8	1	English/International	Engineering		4748	1860-4662	1610-742X	Signals and Communication Technology		16.08.2006
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Embedded System Design			Monograph	2006	Springer	978-1-4020-7690-9	978-0-387-29237-3	1	English/International	Engineering							16.08.2006
Embedded Systems -- Modeling, Technology, and Applications	Hommel, Günter; Huanys, Sheng		Proceedings	2006	Springer	978-1-4020-4932-3	978-1-4020-4933-0	1	English/International	Engineering							16.08.2006
Energy Resources in East Africa	Awange, Joseph L.; Otieno, Herick O.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-35666-0	978-3-540-35669-1	1	English/International	Engineering							28.09.2006
Environment Learning for Indoor Mobile Robots	Andrade-Cetto, Juan; Sanfeliu, Alberto		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-32795-0	978-3-540-32848-3	1	English/International	Engineering		5208	1610-7438	1610-742X	Springer Tracts in Advanced Robotics	23	16.08.2006
European Robotics Symposium 2006			Proceedings	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-32689-2	978-3-540-32689-2	1	English/International	Engineering		5208	1610-7438	1610-742X	Springer Tracts in Advanced Robotics	22	16.08.2006
Evaluation of Cooperative Planning in Supply Chain			Monograph	2006	Deutscher Universitäts-Verlag / GWV Fachverlage	978-3-8350-0431-3	978-3-8350-5714-2	1	English/International	Engineering							28.09.2006
Experimental Robotics IX	Ang, Marcelo H. Jr.; Khaib, Oussama		Proceedings	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-28816-9	978-3-540-33014-1	1	English/International	Engineering		5208	1610-7438	1610-742X	Springer Tracts in Advanced Robotics	21	16.08.2006
Explosion-Resistant Buildings	Bangash, M.Y.H.; Bangash, T.		Professional book	2006	M.Y.H. Bangash & T. Bangash, London, UK	978-3-540-20618-7	978-3-540-31289-5	1	English/International	Engineering							16.08.2006
Fabbriche, sistemi, organizzazioni	Milán Gasca, Ana		Undergraduate textbook	2006	Springer-Verlag Italia, Milano	978-88-470-0303-3	978-88-470-0426-9	1	English/International	Engineering							16.08.2006
Fast, Efficient and Predictable Memory Accesses	Marwedel, Peter; Wehnemeyer, Lars		Monograph	2006	Springer	978-1-4020-4821-0	978-1-4020-4822-7	1	English/International	Engineering							28.09.2006
Fault-Diagnosis Systems	Isermann, Rolf		Graduate/advanced undergraduate textbook	2006	Springer-Verlag Berlin Heidelberg	978-3-540-24112-6	978-3-540-30368-8	1	English/International	Engineering							16.08.2006
Feedforward Amplifiers for Wideband Communication Systems	Legarda, Jon		Monograph	2006	Springer	978-0-387-35137-7	978-0-387-35138-4	1	English/International	Engineering							01.12.2006
Field and Service Robotics	Corke, Peter; Sukkarieh, Salah		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-33452-1	Pending	1	English/International	Engineering		5208	1610-7438	1610-742X	Springer Tracts in Advanced Robotics	25	16.08.2006
Finite Element Methods:	Nguyen, Duc Thai		Graduate/advanced undergraduate textbook	2006	Springer Science+Business Media, Inc.	978-0-387-29330-1	978-0-387-30851-7	1	English/International	Engineering							16.08.2006
Finite Zeros in Discrete Time Control Systems	Tokarzewski, Jerzy		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-33464-4	Pending	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	338	16.08.2006
Flexible AC Transmission Systems: Modelling and Control	Pal, Bikash; Rehtanz, Christian; Zhang, Xiaoping		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30606-1	978-3-540-30607-8	1	English/International	Engineering		4622	1612-1287		Power Systems		16.08.2006
FLOMANIA - A European Initiative on Flow Physics Modelling	Aupoix, Bertrand; Bunge, Ulf; Haase, Werner; Schwaborn, Dieter		Proceedings	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28786-5		1	English/International	Engineering		4629	1612-2909		Notes on Numerical Fluid Mechanics and Multidiscip	94	31.10.2006
FPGA Implementations of Neural Networks	Omondi, Amos R.; Rajapakse, Jagath C.		Contributed volume	2006	Springer	978-0-387-28485-9		1	English/International	Engineering							31.10.2006
Fringe 2005	Osten, Wolfgang		Proceedings	2006	Springer-Verlag Berlin Heidelberg	978-3-540-26037-0	978-3-540-29303-3	1	English/International	Engineering							16.08.2006
From Product Description to Cost: A Practical Approach	Foussier, Pierre Marie Maurice		Monograph	2006	Springer-Verlag London Limited	978-1-84628-042-9	978-1-84628-043-6	1	English/International	Engineering		5112	1619-5736		Decision Engineering		16.08.2006

Frontiers in Biochip Technology	Cheng, Jing; Xing, Wan-Li		Contributed volume	2006	Springer Science+Business Media, Inc.	978-0-387-25568-2	978-0-387-25585-9	1	English/International	Engineering							16.08.2006
Fuel Cell Technology	Sammes, Nigel		Monograph	2006	Springer-Verlag London Limited	978-1-85233-974-6	978-1-84628-207-2	1	English/International	Engineering	4604	1619-0181		Engineering Materials and Processes			16.08.2006
Fundamentals of Solid State Engineering	Razeghi, Manijeh	Second Edition	Graduate/advanced undergraduate textbook	2006	Springer Science+Business Media, Inc.	978-0-387-28152-0	978-0-387-28751-5	1	English/International	Engineering							16.08.2006
Fundamentals of Space Biology	Clément, Gilles; Slenzka, K.		Contributed volume	2006	Springer Science+Business Media, LLC	978-0-387-33113-3		1	English/International	Engineering	6575			Space Technology Library	18		31.10.2006
Fundamentals of Statistics with Fuzzy Data	Nguyen, Hung T.; Wu, Berlin		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-31695-4	978-3-540-31697-8	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	198		16.08.2006
Fundamentals of Switching Theory and Logic Design	Astola, Jaakko T.; Stankovic, Radomir S.		Graduate/advanced undergraduate textbook	2006	Springer	978-0-387-28593-1	978-0-387-30311-6	1	English/International	Engineering					5		16.08.2006
Future Spacecraft Propulsion Systems	Bruno, Claudio; Czysz, Paul A.		Popular science	2006	Praxis Publishing Ltd, Chichester, UK	978-3-540-23161-5	978-3-540-37641-5	1	English/International	Engineering	4097			Springer Praxis Books			28.09.2006
Fuzzy Chaotic Systems	Li, Zhong		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-33220-6	978-3-540-33221-3	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	199		16.08.2006
Fuzzy Database Modeling of Imprecise and Uncertain Engineering Information	Ma, Zongmin		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30675-7	978-3-540-33013-4	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	195		16.08.2006
Fuzzy Database Modeling of Imprecise and Uncertain Engineering Information	Ma, Zongmin		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30675-7	978-3-540-33013-4	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	195		16.08.2006
Fuzzy Logic Applications in Engineering Science	Harris, J.		Monograph	2006	Springer	978-1-4020-4077-1	978-1-4020-4078-8	1	English/International	Engineering	6259			Microprocessor-Based and Intelligent Systems Engineering	29		16.08.2006
Fuzzy Probability and Statistics	Buckley, James J.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30841-6	978-3-540-33190-2	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	196		16.08.2006
Fuzzy Probability and Statistics	Buckley, James J.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30841-6	978-3-540-33190-2	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	196		16.08.2006
Fuzzy Quantifiers	Glöckner, Ingo		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-29634-8	978-3-540-32503-1	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	193		16.08.2006
Fuzzy Quantifiers	Glöckner, Ingo		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-29634-8	978-3-540-32503-1	1	English/International	Engineering	2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	193		16.08.2006
Gas Transport in Porous Media	Ho, Clifford K.; Webb, Stephen W.		Monograph	2006	Springer	978-1-4020-3961-4		1	English/International	Engineering	6612			Theory and Applications of Transport in Porous Media	20		31.10.2006
Gene Expression Programming	Ferreira, Cândida		Monograph	2006	Springer	978-3-540-32796-7	978-3-540-32849-0	1	English/International	Engineering	7092	1860-949X	1860-9503	Studies in Computational Intelligence	21		28.09.2006
Generalized Plasticity	Yu, Mao-Hong		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-25127-9	978-3-540-30433-3	1	English/International	Engineering							16.08.2006
Genetic Systems Programming	Abraham, Ajith; Mourelle, Luiza de Macedo; Nedjah, Nadia		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-29849-6	978-3-540-32498-0	1	English/International	Engineering	7092	1860-949X	1860-9503	Studies in Computational Intelligence	13		16.08.2006
Genetic Systems Programming	Abraham, Ajith; Mourelle, Luiza de Macedo; Nedjah, Nadia		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-29849-6	978-3-540-32498-0	1	English/International	Engineering	7092	1860-949X	1860-9503	Studies in Computational Intelligence	13		16.08.2006
Geometrical Dynamics of Complex Systems	Ivancevic, Vladimir G.; Ivancevic, Tijana T.		Monograph	2006	Springer	978-1-4020-4544-8	978-1-4020-4545-5	1	English/International	Engineering	6259			Microprocessor-Based and Intelligent Systems Engineering	31		28.09.2006
Greening the Supply Chain	Sarkis, Joseph		Monograph	2006	Springer-Verlag London Limited	978-1-84628-298-0	978-1-84628-299-7	1	English/International	Engineering							28.09.2006

Group Coordination and Cooperative Control	Gravdahl, J.T.; Nijmeijer, H.; Pettersen, K.Y.		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-33468-2	Pending	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	336	16.08.2006
Hard Disk Drive Servo Systems	Chen, Ben M.; Lee, Tong H.; Peng, Kamao; Venkataramanan; Venkatakrishnan	2nd Edition	Monograph	2006	Springer-Verlag London Limited	978-1-84628-304-8	978-1-84628-305-5	1	English/International	Engineering		1412	1430-9491		Advances in Industrial Control		16.08.2006
Hardware Verification with C++	Ekendahl, Robert; Mintz, Mike		Professional book	2006	Springer Science+Business Media, LLC	978-0-387-25543-9	978-0-387-36254-0	1	English/International	Engineering							01.01.2007
Harmonic Analysis and Rational Approximation	Fournier, J.-D.; Grimm, J.; Leblond, J.; Partington, J.R.		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-30922-2	978-3-540-33167-4	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	327	16.08.2006
High-Speed Photodiodes in Standard CMOS Technology	Annama, Anne-Johan; Nauta, Bram; Radovanovic, Sasa		Monograph	2006	Springer	978-0-387-28591-7		1	English/International	Engineering		6524	0893-3405		The International Series in Engineering and Computing	869	31.10.2006
H-infinity Control for Nonlinear Descriptor Systems	Chang, Fan-Ren; Wang, He-Sheng; Yung, Chee-Fai		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-1-84628-289-8	978-1-84628-348-2	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	326	16.08.2006
Human Interaction with Machines	Hommel, G.; Huanye, Sheng		Proceedings	2006	Springer	978-1-4020-4042-9		1	English/International	Engineering							31.10.2006
Hydrodynamic Lubrication	Hori, Yukio		Monograph	2006	Springer-Verlag Tokyo	978-4-431-27898-6	978-4-431-27901-3	1	English/International	Engineering							16.08.2006
Industrial Competitiveness	Halevi, Gideon		Monograph	2006	Springer	978-1-4020-4311-6	978-1-4020-4350-5	1	English/International	Engineering							16.08.2006
Innovations in Design & Decision Support Systems in Architecture and Urban Planning	Leeuwen, van, Jos P.; Timmermans, Harry J.P.		Proceedings	2006	Springer	978-1-4020-5059-6	978-1-4020-5060-2	1	English/International	Engineering							28.09.2006
Innovations in Fuzzy Clustering	Sato-Ilic, Mika; Jain, Lakhmi C.		Monograph	2006	Springer	978-3-540-34356-1		1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	205	31.10.2006
Innovations in Machine Learning	Holmes, Dawn E.; Jain, Lakhmi C.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30609-2	978-3-540-33486-6	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	194	16.08.2006
Innovations in Machine Learning	Holmes, Dawn E.; Jain, Lakhmi C.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30609-2	978-3-540-33486-6	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	194	16.08.2006
Integrated Circuit Test Engineering	Grout, Ian A.		Graduate/advanced undergraduate textbook	2006	Springer-Verlag London Limited	978-1-84628-023-8	978-1-84628-173-0	1	English/International	Engineering							16.08.2006
Integrated System-Level Modeling of Network-on-Chip enabled Multi-Processor Platforms	Kogel, Tim; Leupers, Rainer; Meyr, Heinrich		Monograph	2006	Springer	978-1-4020-4825-8	978-1-4020-4826-5	1	English/International	Engineering							28.09.2006
Integration of Fuzzy Logic and Chaos Theory	Chen, Guanrong; Halang, Wolfgang A.; Li, Zhong		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-26899-4	978-3-540-32502-4	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	187	16.08.2006
Integration of Fuzzy Logic and Chaos Theory	Chen, Guanrong; Halang, Wolfgang A.; Li, Zhong		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-26899-4	978-3-540-32502-4	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	187	16.08.2006
Intelligent Computing in Signal Processing and Pattern Recognition	Huang, De-Shuang; Irwin, George William; Li, Kang		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-37257-8		1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Sciences	345	28.09.2006
Intelligent Control and Automation	Huang, De-Shuang; Irwin, George William; Li, Kang		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-37255-4		1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Sciences	344	28.09.2006
Interactive Video	Hammoud, Riad		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-33214-5	978-3-540-33215-2	1	English/International	Engineering		4748	1860-4862		Signals and Communication Technology		28.09.2006
Interconnect Noise Optimization in Nanometer Technologies	Bayoumi, Magdy A.; Elgarni, Mohamed A.		Monograph	2006	Springer Science+Business Media, Inc.	978-0-387-25870-6	978-0-387-29366-0	1	English/International	Engineering							16.08.2006

Interfacing with C++	Bentley, Kim; Katupitiya, Jayantha		Undergraduate textbook	2006	Springer-Verlag Berlin Heidelberg	978-3-540-25378-5	978-3-540-33581-8	1	English/International	Engineering							16.08.2006
Intermediate Dynamics	Howland, R.A.		Graduate/advanced undergraduate textbook	2006	Springer Science+Business Media, Inc.	978-0-387-28059-2	978-0-387-28316-6	1	English/International	Engineering	1161	0941-5122		Mechanical Engineering Series			16.08.2006
Interoperability of Enterprise Software and Applications	Boudjida, Nacer; Bourrières, Jean-Paul; Konstantas, Dimitri; Léonard, Michel		Proceedings	2006	Springer-Verlag London Limited	978-1-84628-151-8	978-1-84628-152-5	1	English/International	Engineering							16.08.2006
Interplanetary Mission Analysis and Design	Kemble, Stephen		Monograph	2006	Praxis Publishing Ltd, Chichester, UK	978-3-540-29913-4	978-3-540-37645-3	1	English/International	Engineering	4097			Springer Praxis Books			28.09.2006
Introduction to Data Mining and its Applications	Sumathi, S.; Sivanandam, S.N.		Monograph	2006	Springer	978-3-540-34350-9		1	English/International	Engineering	7092	1860-949X	1860-9503	Studies in Computational Intelligence	29		31.10.2006
Introduction to Engineering Statistics and Six Sigma	Allen, Theodore T.		Graduate/advanced undergraduate textbook	2006	Springer-Verlag London	978-1-85233-955-5	978-1-84628-200-3	1	English/International	Engineering							16.08.2006
Intuitive Probability and Random Processes using MATLAB®	Kay, Steven		Graduate/advanced undergraduate textbook	2006	Steven M. Kay	978-0-387-24157-9	978-0-387-24158-6	1	English/International	Engineering							16.08.2006
Inventive Thinking through TRIZ	Orloff, Michael A.		Professional book	2006	Springer	978-3-540-33222-0		1	English/International	Engineering							31.10.2006
IQ Calibration Techniques for CMOS Radio Transceivers	Chen, Sao-Jie; Hsieh, Yong-Hsiang		Monograph	2006	Springer	978-1-4020-5082-4	978-1-4020-5083-1	1	English/International	Engineering	7381			Analog Circuits and Signal Processing			01.12.2006
IUTAM Symposium on Elastohydrodynamics and Micro-elastohydrodynamics	Evans, H.P.; Sridle, R.W.		Proceedings	2006	Springer	978-1-4020-4532-5		1	English/International	Engineering	6557	0925-0042		Solid Mechanics and Its Applications	134		31.10.2006
IUTAM Symposium on Elementary Vortices and Coherent Structures: Significance in Turbulence Dynamics	Kida, Shigeo		Proceedings	2006	Springer	978-1-4020-4180-8	978-1-4020-4181-5	1	English/International	Engineering	5980	0926-5112		Fluid Mechanics and Its Applications	79		16.08.2006
IUTAM Symposium on Mechanics and Reliability of Actuating Materials	Yang, W.		Proceedings	2006	Springer	978-1-4020-4130-3	978-1-4020-4131-0	1	English/International	Engineering	6557	0925-0042		Solid Mechanics and Its Applications	127		16.08.2006
IUTAM Symposium on Multiscale Modelling of Damage and Fracture Processes in Composite Materials	Sadowski, Tomasz		Proceedings	2006	Springer	978-1-4020-4565-3	978-1-4020-4566-0	1	English/International	Engineering	6557	0925-0042		Solid Mechanics and Its Applications	135		16.08.2006
IUTAM Symposium on One Hundred Years of Boundary Layer Research	Meier, G.E.A.; Sreenivasan, K.R.		Proceedings	2006	Springer	978-1-4020-4149-5	978-1-4020-4150-1	1	English/International	Engineering	6557	0925-0042		Solid mechanics and its applications	129		01.01.2007
IUTAM Symposium on Size Effects on Material and Structural Behavior at Micron- and Nano-Scales	Sun, Q. P.; Tong, P.		Proceedings	2006	Springer	978-1-4020-4945-3	978-1-4020-4946-0	1	English/International	Engineering							28.09.2006

IUTAM Symposium on Topological Design Optimization of Structures, Machines and Materials	Bendsoe, Martin Philip; Oihoff, Niels; Sigmund, Ole		Proceedings	2006	Springer	978-1-4020-4729-9		1	English/International	Engineering		6557	0925-0042		Solid Mechanics and Its Applications	137	31.10.2006
Kernel Based Algorithms for Mining Huge Data Sets	Huang, Te-Ming; Kecman, Vojislav; Kopriiva, Ivica		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-31681-7	978-3-540-31689-3	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	17	16.08.2006
Leakage in Nanometer CMOS Technologies	Chandrasekaran, Anantha; Narendran, Siva G.		Contributed volume	2006	Springer Science+Business Media, Inc.	978-0-387-25737-2	978-0-387-28133-9	1	English/International	Engineering		7236	1558-9412		Series on Integrated Circuits and Systems		16.08.2006
Leonardo's Lost Robots	Rosheim, Mark Elling		Popular science	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28440-6	978-3-540-28497-0	1	English/International	Engineering							16.08.2006
Logical Foundations for Rule-Based Systems	Ligeza, Antoni	Second Edition	Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-29117-6	978-3-540-32446-1	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	11	16.08.2006
Logical Foundations for Rule-Based Systems	Ligeza, Antoni	Second Edition	Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-29117-6	978-3-540-32446-1	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	11	16.08.2006
Low Power VCO Design in CMOS	Tiebout, Marc		Monograph	2006	Springer Berlin Heidelberg	978-3-540-24324-3	978-3-540-29256-2	1	English/International	Engineering		4076	1437-0387		Springer Series in Advanced Microelectronics	20	16.08.2006
Low-Power Low-Voltage Sigma-Delta Modulators in Nanometer CMOS	Sansen, Willy; Steyaert, Michiel; Yao, Libin		Monograph	2006	Springer	978-1-4020-4139-6	978-1-4020-4140-2	1	English/International	Engineering		6524	0893-3405		The International Series in Engineering and Computing	868	16.08.2006
Maintenance of Process Instrumentation in Nuclear Power Plants	Hashemian, H.M.		Professional book	2006	Springer-Verlag Berlin Heidelberg	978-3-540-33703-4	978-3-540-33704-1	1	English/International	Engineering		4622	1612-1287		Power Systems		01.12.2006
Make and Test Projects in Engineering Design	Samuel, Andrew		Professional book	2006	Springer-Verlag London Limited	978-1-85233-915-9	978-1-84628-285-0	1	English/International	Engineering							16.08.2006
Manufacturing Systems Control Design	Bogdan, Sijepan; Kovacic, Zdenko; Lewis, Frank L.; Mireles, José Jr.		Monograph	2006	Springer-Verlag London Limited	978-1-85233-982-1	978-1-84628-334-5	1	English/International	Engineering		1412	1430-9491		Advances in Industrial Control		16.08.2006
Manufacturing Systems: Theory and Practice	Chryssolouris, George		Graduate/advanced undergraduate textbook	2006	Springer Science+Business Media, Inc.	978-0-387-25683-2	978-0-387-28431-6	1	English/International	Engineering		1161	0941-5122		Mechanical Engineering Series		16.08.2006
Mathematics of Uncertainty	Bandlemer, Hans		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28457-4	978-3-540-31228-4	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	189	16.08.2006
Mathematics of Uncertainty	Bandlemer, Hans		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28457-4	978-3-540-31228-4	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	189	16.08.2006
Measurement, Control, and Communication Using IEEE 1588	Eidson, John C.		Monograph	2006	Springer-Verlag London Limited	978-1-84628-250-8	978-1-84628-251-5	1	English/International	Engineering		1412	1430-9491		Advances in Industrial Control		16.08.2006
Meccanica delle strutture e Controllo attivo strutturale	Carotti, A.		Undergraduate textbook	2006	Springer-Verlag Italia, Milano	978-88-470-0332-3	978-88-470-0454-2	1	English/International	Engineering							28.09.2006
Mechanics and Strength of Materials	Silva, Vitor Dias da		Graduate/advanced undergraduate textbook	2006	Springer-Verlag Berlin Heidelberg	978-3-540-25131-6	978-3-540-30813-3	1	English/International	Engineering							16.08.2006
Mechanics of Biological Tissue	Holzappel, G.A.; Ogden, R.W.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-25194-1	978-3-540-31184-3	1	English/International	Engineering							16.08.2006
Mechanics of Elastic Structures with Inclined Members	Chang, Chin Hiao		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-24384-7	978-3-540-32383-9	1	English/International	Engineering		4623	1613-7736	1860-0816	Lecture Notes in Applied and Computational Mechanics	22	16.08.2006
Mechanics of Microelectronics	Driel, W.D. van; Fan, X.J.; Zhang, G.Q.		Monograph	2006	Springer	978-1-4020-4934-7	978-1-4020-4935-4	1	English/International	Engineering		6557	0925-0042		Solid Mechanics and Its Applications	141	28.09.2006
Mechatronics	Preumont, A.		Monograph	2006	Springer	978-1-4020-4695-7	978-1-4020-4696-4	1	English/International	Engineering							28.09.2006

Methodology for the Digital Calibration of Analog Circuits and Systems	Kaval, Maher; Pastre, Marc		Monograph	2006	Springer	978-1-4020-4252-2	978-1-4020-4253-9	1	English/International	Engineering		6524	0893-3405	253-9	The International Series in Engineering and Computing	870	16.08.2006
Micro Cogeneration	Games, Martin; Fischer, Cornelia; Peht, Martin; Praetorius, Barbara; Schneider, Lambert; Schumacher, Katja; Voß, Jan-Peter		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-25582-6	978-3-540-30821-8	1	English/International	Engineering							16.08.2006
Micromachined Thin-Film Sensors for SOI-CMOS Co-Integration	Flandre, D.; Lacroix, J.; Raskin, J.-P.		Monograph	2006	Springer	978-0-387-28842-0		1	English/International	Engineering							31.10.2006
Mixture Formation in Internal Combustion Engine				2006	Springer-Verlag Berlin Heidelberg	(ISBN10: 3-5403-0835-0)	(ISBN10: 3-5403-0836-9)	1	English/International	Engineering		4247	1860-4846		Heat, Mass Transfer		16.08.2006
Mixture Formation in Internal Combustion Engines	Baumgarten, Carsten		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30835-5	978-3-540-30836-2	1	English/International	Engineering		4247	1860-4846		Heat, Mass Transfer		28.09.2006
Mobile Ad Hoc Networks	Heinzelman, Wendi; Tavli, Bulent		Monograph	2006	Springer	978-1-4020-4632-2	978-1-4020-4633-9	1	English/International	Engineering							16.08.2006
Modelling and Optimization of Biotechnological Processes	Chen, Lei Zhi; Chen, Xiao Dong; Nguang, Sing Kiong		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30634-4	978-3-540-32493-5	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	15	16.08.2006
Modelling and Optimization of Biotechnological Processes	Chen, Lei Zhi; Chen, Xiao Dong; Nguang, Sing Kiong		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30634-4	978-3-540-32493-5	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	15	16.08.2006
Models of Mechanics	Klarbring, A.		Monograph	2006	Springer	978-1-4020-4834-0	978-1-4020-4835-7	1	English/International	Engineering							28.09.2006
Modern Trends in Geomechanics	Wu, W.; Yu, H.-S.		Proceedings	2006	Springer-Verlag Berlin Heidelberg	978-3-540-25135-4	978-3-540-35724-7	1	English/International	Engineering		0361	0930-8989		Springer Proceedings in Physics	106	01.12.2006
Multiagent based Supply Chain Management	Chalid-draa, Brahim; Müller, Jörg		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-33875-8		1	English/International	Engineering							31.10.2006
Multi-Arm Cooperating Robots	Vukobratovic M.K.; Zivanovic, M.D.		Monograph	2006	Springer	978-1-4020-4268-3	978-1-4020-4269-0	1	English/International	Engineering		6259			Microprocessor-Based and Intelligent Systems Engineering	30	16.08.2006
Multi-Carrier Spread-Spectrum	Fazel, Khaled; Kaiser, Stefan		Contributed volume	2006	Springer	978-1-4020-4435-9	978-1-4020-4437-3	1	English/International	Engineering							28.09.2006
Multifield Problems in Solid and Fluid Mechanics	Helmig, Rainer; Mielke, Alexander; Wohlmuth, Barbara I.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-34959-4	978-3-540-34961-7	1	English/International	Engineering		4623	1613-7736	1860-0816	Lecture Notes in Applied and Computational Mechanics	28	01.12.2006
Multi-Objective Machine Learning	Jin, Yaochu		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-30676-4	978-3-540-33019-6	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	16	16.08.2006
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Multivariable Computer-controlled Systems	Lampe, Bernhard P.; Rosenwasser, Efm N.		Monograph	2006	Springer-Verlag London Limited	978-1-84628-431-1	978-1-84628-432-8	1	English/International	Engineering		0061	0178-5354		Communications and Control Engineering		28.09.2006
Nanomechanics of Materials and Structures	Anderson, P.M.; Chuang, T.-J.; Hsieh, S.; Wu, M.-K.		Proceedings	2006	Springer	978-1-4020-3950-8	978-1-4020-3951-5	1	English/International	Engineering							16.08.2006
Networked Embedded Sensing and Control	Antsaklis, Panos J.; Tabuada, Paulo		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-32794-3	978-3-540-32847-6	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	331	16.08.2006
Neural Networks in a Softcomputing Framework	Du, K.-L.; Swamy, M. N. S.		Graduate/advanced undergraduate textbook	2006	Springer-Verlag London Limited	978-1-84628-302-4	978-1-84628-303-1	1	English/International	Engineering							16.08.2006
No More Muddling Through	Troxler, P.; Züst, Rainer		Monograph	2006	Springer	978-1-4020-5017-6	978-1-4020-5018-3	1	English/International	Engineering							28.09.2006

Nonlinear Continua	Dvorkin, Eduardo N.; Goldschmit, Marcela B.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-24985-6	978-3-540-29264-7	1	English/International	Engineering		4449	1860-482X		Computational Fluid and Solid Mechanics		16.08.2006
Nonlinear H2	Abu-Khalaf, Murad; Huang, Jie; Lewis, Frank L.		Monograph	2006	Springer-Verlag London Limited	978-1-84628-349-9	978-1-84628-350-5	1	English/International	Engineering		1412	1430-9491		Advances in Industrial Control		16.08.2006
Nonlinear Oscillations in Mechanical Engineering	Fidlin, Alexander		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28115-3	978-3-540-28116-0	1	English/International	Engineering							16.08.2006
Offshore Wind Energy	Köller, Julia; Köppel, Johann; Peters, Wolfgang		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-34676-0	978-3-540-34677-7	1	English/International	Engineering							01.12.2006
Orthogonal Frequency Division Multiplexing for Wireless Communications	Li, Ye (Geoffrey); Stuber, Gordon L.		Contributed volume	2006	Springer Science+Business Media, Inc.	978-0-387-29095-9	978-0-387-30235-5	1	English/International	Engineering		4748	1860-4862		Signals and Communication Technology		16.08.2006
Parallel and Distributed Logic Programming	Bhattacharya, Alakananda; Konar, Amit; Mandal, Ajit K.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-33458-3		1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	24	31.10.2006
Parallel Evolutionary Computations	Alba, E.; Macedo Mourelle, L.; Nedjah, N.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-32837-7	978-3-540-32839-1	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	22	16.08.2006
Parallel Robots	Merlet, J.P.	Second Edition	Monograph	2006	Springer	978-1-4020-4132-7	978-1-4020-4133-4	1	English/International	Engineering		6557	0925-0042		Solid Mechanics and Its Applications	128	16.08.2006
Physical Approach to Short-Term Wind Power Prediction	Focken, Ulrich; Lange, Matthias		Monograph	2006	Springer	978-3-540-25662-5	978-3-540-31106-5	1	English/International	Engineering							16.08.2006
Piezoelectric Transducers for Vibration Control and Damping	Fleming, Andrew J.; Moheimani, S.O. Reza		Monograph	2006	Springer-Verlag London Limited	978-1-84628-331-4	978-1-84628-332-1	1	English/International	Engineering		1412	1430-9491		Advances in Industrial Control		16.08.2006
Positive Systems			Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-34774-3		1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Sciences	341	31.10.2006
Positive Systems	Comnaut, Christian; Marchand, Nicolas		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-34771-2	978-3-540-34774-3	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Sciences	341	28.09.2006
Power Management of Digital Circuits in Deep Sub-Micron CMOS Technologies	Henzler, Stephan		Monograph	2006	Springer	978-1-4020-5080-0	978-1-4020-5081-7	1	English/International	Engineering		4076	1437-0387		Advanced Microelectronics	25	01.12.2006
Practical Grey-box Process Identification	Bohlin, Torsten		Manual	2006	Springer-Verlag London Limited	978-1-84628-402-1	978-1-84628-403-8	1	English/International	Engineering		1412	1430-9491		Advances in Industrial Control		28.09.2006
Practical PID Control	Visioli, Antonio		Monograph	2006	Springer-Verlag London Limited	978-1-84628-585-1	978-1-84628-586-8	1	English/International	Engineering		1412	1430-9491		Advances in Industrial Control		01.12.2006
Precision Temperature Sensors in CMOS Technology	Pertjjs, Michiel A.P.; Huijsing, Johan H.		Monograph	2006	Springer	978-1-4020-5257-6	978-1-4020-5258-3	1	English/International	Engineering		7381			Analog Circuits and Signal Processing		01.01.2007
Probabilistic and Randomized Methods for Design under Uncertainty	Calafiore, Giuseppe; Dabbene, Fabrizio		Reviews	2006	Springer-Verlag London Limited	978-1-84628-094-8	978-1-84628-095-5	1	English/International	Engineering							16.08.2006
Proceedings of the 3rd International Symposium on Autonomous Minirobots for Research and Edutainment (AMIRE 2005)	Kubota, N.; Murase, K.; Nariwa, T.; Sakiyama, K.; Sitta, J.		Proceedings	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28496-3	978-3-540-29344-6	1	English/International	Engineering							16.08.2006

Product Platform and Product Family Design	Jiao, Roger Jianxin; Siddique, Zahed; Simpson, Timothy W.		Monograph	2006	Springer Science+Business Media, Inc.	978-0-387-25721-1	978-0-387-29197-0	1	English/International	Engineering							16.08.2006
Protection of Civilian Infrastructure from Acts of Terrorism	Frolov, Konstantin V.; Baecher, Gregory B.		Proceedings	2006	Springer	978-1-4020-4922-4	978-1-4020-4924-8	1	English/International	Engineering		7105	1871-4668			NATO Security through Science Series	16.08.2006
Pulsed Power Systems	Bluhn, Hansjoachim		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-26137-7	978-3-540-34662-3	1	English/International	Engineering		4622	1612-1287			Power Systems	16.08.2006
Qualitative Methods in Inverse Scattering Theory	Cakoni, Fioralba; Colton, David		Graduate/advanced undergraduate textbook	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28844-2	978-3-540-31230-7	1	English/International	Engineering		5395	1860-6245			Interaction of Mechanics and Mathematics	16.08.2006
Rapid Prototyping	Kamrani, Ali Nasr, Emad Abouel		Contributed volume	2006	Springer Science+Business Media, Inc.	978-0-387-23290-4	978-0-387-23291-1	1	English/International	Engineering		6321				Manufacturing Systems Engineering Series	16.08.2006
Rapid Prototyping of Digital Systems	Furman, Michael D.; Hall, Tyson S.; Hamblen, James O.	QUARTUS® II EDITION	Undergraduate textbook	2006	Springer Science+Business Media, Inc.	978-0-387-27728-8	978-0-387-28965-6	1	English/International	Engineering							16.08.2006
Realization Theory and Design of Digital Images	Hasegawa, Yasumichi; Suzuki, Tatsuo		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-36115-2		1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Sciences	342	31.10.2006
Recent Advances in Formal Languages and Applications	Esik, Zoltán; Martín-Vide, Carlos; Mitrana, Victor		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-33460-6		1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	25	31.10.2006
Reduced Order Systems	Jalali, Ali A.; Sims, Craig S.; Farnouri, Parviz		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-34358-5		1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	343	01.12.2006
Reliability and Optimal Maintenance	Pham, Hoang; Wang, Hongzhou		Monograph	2006	Springer-Verlag London Limited	978-1-84628-324-6	978-1-84628-325-3	1	English/International	Engineering		6917	1614-7839		Springer Series in Reliability Engineering		28.09.2006
Reliability and Six Sigma	Chitra, T.; Crocker, John; Kumar, U Dinesh; Saranga, Haritha		Monograph	2006	Springer Science+Business Media, Inc.	978-0-387-30255-3	978-0-387-30256-0	1	English/International	Engineering							16.08.2006
Remote Sensing Digital Image Analysis	Jia, Xiuping; Richards, John A.	4th Edition	Graduate/advanced undergraduate textbook	2006	Springer-Verlag Berlin Heidelberg	978-3-540-25128-6	978-3-540-29711-6	1	English/International	Engineering							16.08.2006
Representations for Genetic and Evolutionary Algorithms	Rothlauf, Franz	Second Edition	Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-25059-3	978-3-540-32444-7	1	English/International	Engineering							16.08.2006
Research in Interactive Design	Coutellier, Daniel; Fischer, Xavier		Proceedings	2006	Springer-Verlag France	978-2-287-28772-5	978-2-287-28773-2	1	English/International	Engineering							16.08.2006
RF Power Amplifiers for Mobile Communications	Reynaert, Patrick; Steyaert, Michiel		Monograph	2006	Springer	978-1-4020-5116-6	978-1-4020-5117-3	1	English/International	Engineering		7381			Analog Circuits and Signal Processing		01.12.2006
Robot Motion and Control	Kozłowski, Krzysztof		Proceedings	2006	Springer-Verlag London Limited	978-1-84628-404-5	Pending	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	335	16.08.2006
Robust Control and Filtering of Singular Systems	Lam, James; Xu, Shengyuan		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-32797-4	Pending	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	332	16.08.2006
Robust Control of Linear Systems Subject to Uncertain Time-Varying Parameters	Amato, Francesco		Monograph	2006	Springer	978-3-540-23950-5	978-3-540-33276-3	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Sciences	325	28.09.2006
Robust Control of Time-delay Systems	Zhong, Qing-Chang		Monograph	2006	Springer-Verlag London Limited	978-1-84628-264-5	978-1-84628-265-2	1	English/International	Engineering							16.08.2006
Rule-Based Evolutionary Online Learning Systems	Butz, Martin V.		Monograph	2006	Springer-Verlag	978-3-540-25379-2	978-3-540-31231-4	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	191	16.08.2006

Safety Improvements through Lessons Learned from Operational Experience in Nuclear Research Facilities	Lambert, Francis; Volkov, Yuri		Proceedings	2006	Springer	978-1-4020-3886-0	978-1-4020-3888-4	1	English/International	Engineering		7105	1871-4668		NATO Security through Science Series	4	16.08.2006	
Scalable Hardware Verification with Symbolic Simulation	Bertacco, Valeria		Professional book	2006	Springer Science+Business Media, Inc.	978-0-387-24411-2	978-0-387-29906-8	1	English/International	Engineering								16.08.2006
Scientific and Technical Issues in the Management of Spent Fuel of Decommissioned Nuclear Submarines	Sarkisov, Ashot; Tourayol du Clos, Alain		Proceedings	2006	Springer	978-1-4020-4171-6	978-1-4020-4173-0	1	English/International	Engineering		6328	1568-2609		NATO Science Series II: Mathematics, Physics and Chemistry	215	16.08.2006	
Scientific Methods in Mobile Robotics	Nehrmzow, Ulrich		Monograph	2006	Springer-Verlag London Limited	978-1-84628-019-1	978-1-84628-260-7	1	English/International	Engineering								16.08.2006
Sediment Transport	Gyr, A.; Hoyer, K.		Monograph	2006	Springer	978-1-4020-5015-2	978-1-4020-5016-9	1	English/International	Engineering								28.09.2006
Sigma Delta A	Philips, Kathleen.; van Roermund, Arthur H.M.		Monograph	2006	Springer	978-1-4020-4679-7	978-1-4020-4680-3	1	English/International	Engineering		6524	0893-3405		The International Series in Engineering and Computing	874	16.08.2006	
Simulating Combustion	Merker, Günter P.; Otto, Frank; Schwarz, Christian; Stiesch, Gunnar		Professional book	2006	Springer-Verlag Berlin Heidelberg	978-3-540-25161-3	978-3-540-30626-9	1	English/International	Engineering								16.08.2006
Simulating Continuous Fuzzy Systems	Buckley, James J.; Jowers, Leonard J.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28455-0	978-3-540-31227-7	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	188	16.08.2006	
Simulating Continuous Fuzzy Systems	Buckley, James J.; Jowers, Leonard J.		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-28455-0	978-3-540-31227-7	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	188	16.08.2006	
Sixth IUTAM Symposium on Laminar-Turbulent Transition	Govindarajan, Rama		Proceedings	2006	Springer	978-1-4020-3459-6	978-1-4020-4159-4	1	English/International	Engineering		5980	0926-5112		Fluid Mechanics and Its Applications	78	16.08.2006	
Soft Computing in Ontologies and Semantic Web	Ma, Zongmin		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-33472-9	978-3-540-33473-6	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	204	28.09.2006	
Soft Computing in Web Information Retrieval	Crestani, Fabio; Herrera-Viedma, Enrique; Pasi, Gabriella		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-31588-9	978-3-540-31590-2	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	197	16.08.2006	
Soft Computing in Web Information Retrieval	Crestani, Fabio; Herrera-Viedma, Enrique; Pasi, Gabriella		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-31588-9	978-3-540-31590-2	1	English/International	Engineering		2941	1434-9922	1860-0808	Studies in Fuzziness and Soft Computing	197	16.08.2006	
Software-Implemented Hardware Fault Tolerance	Golubeva, O.; Rebaudengo, M.; Sonza Reorda, M.; Violante, M.		Monograph	2006	Springer Science+Business Media, LLC	978-0-387-26060-0	978-0-387-32937-6	1	English/International	Engineering								28.09.2006
Space Debris	Klinkrad, Heiner		Monograph	2006	Praxis Publishing Ltd, Chichester, UK	978-3-540-25448-5	978-3-540-37674-3	1	English/International	Engineering		4097			Springer Praxis Books			28.09.2006
Stabilization of Nonlinear Systems Using Receding-horizon Control Schemes	Alamir, Mazen		Monograph	2006	Springer-Verlag London Limited	978-1-84628-470-0		1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Sciences	339	31.10.2006	
Stem Cell Therapy and Tissue Engineering for Cardiovascular Repair	Dib, Nabli; Diehrich, Edward B.; Taylor, Doris A.		Contributed volume	2006	Springer Science+Business Media, Inc.	978-0-387-25788-4	978-0-387-30939-2	1	English/International	Engineering								16.08.2006
Stigmergic Optimization	Abraham, Ajith; Grosan, Crina; Ramos, Vitorino		Monograph	2006	Springer	978-3-540-34689-0		1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	31	31.10.2006	

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Swarm Intelligent Systems	Macedo Mourelle, Luiza de; Nedjah, Nadia		Monograph	2006	Springer-Verlag Berlin Heidelberg	978-3-540-33868-0	978-3-540-33869-7	1	English/International	Engineering		7092	1860-949X	1860-9503	Studies in Computational Intelligence	26	01.12.2006
Switched Finite Time Control of a Class of Underactuated Systems	Banavar, Ravi N.; Sankaranarayanan, Velupillai		Monograph	2006	Springer-Verlag Berlin/Heidelberg	978-3-540-32799-8	Pending	1	English/International	Engineering		0642	0170-8643	1610-7411	Lecture Notes in Control and Information Science	333	16.08.2006
System Software Reliability	Pham, Hoang		Graduate/advanced undergraduate textbook	2006	Springer-Verlag London Limited	978-1-85233-950-0	978-1-84628-295-9	1	English/International	Engineering		6917	1614-7839		Springer Series in Reliability Engineering		28.09.2006
System/Verilog for Design	Davidmann, Simon; Flake, Peter; Sutherland, Stuart		Professional book	2006	Springer Science+Business Media, LLC	978-0-387-33399-1	978-0-387-36495-7	1	English/International	Engineering							28.09.2006
System/Verilog for Verification	Spear, Chris		Monograph	2006	Springer Science+Business Media, LLC	978-0-387-27036-4	978-0-387-27038-8	1	English/International	Engineering							28.09.2006
Technique d'équilibrage	Schneider, Hatto		Monograph	2006	Springer-Verlag France, Paris	978-2-287-32750-6	978-2-287-32751-3	1	English/International	Engineering							16.08.2006
The Technology-Environment-Health (TEEH) Chain In China	Polenske, Karen R.		Contributed volume	2006	Springer	978-1-4020-3433-6	978-1-4020-4236-2	1	English/International	Engineering		5589	1571-4780		Alliance for Global Sustainability Bookseries	8	16.08.2006
Theory and Approach of Information Retrievals from Electromagnetic Scattering and Remote Sensing	Jin, Ya-Qiu		Monograph	2006	Springer	978-1-4020-4029-0	978-1-4020-4030-6	1	English/International	Engineering							16.08.2006
Theory of Bridge Aerodynamics	Strømmen, Einar		Monograph	2006	Springer	978-3-540-30603-0	978-3-540-30604-7	1	English/International	Engineering							16.08.2006
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