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3	Aerospace Technology and Astronautics; Engineering Thermodynamics, Heat and Mass Transfer	Operation of a Cryogenic Rocket Engine	Wolfgang Kitsche
4	Aerospace Technology and Astronautics; Measurement Science and Instrumentation	Advances in Gyroscope Technologies	Mario N. Armenise, Caterina Ciminelli, Francesco Dell'Olio, Vittorio M. N. Passaro
5	Aerospace Technology and Astronautics; Political Science, general	Humans in Outer Space — Interdisciplinary Perspectives	Ulrike Landfester, Nina-Louisa Remuss, Kai-Uwe Schrogl, Jean-Claude Worms
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9	Aerospace Technology and Astronautics; Structural Materials; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment	ICAF 2011 Structural Integrity: Influence of Efficiency and Green Imperatives	Jerzy Komorowski
10	Aerospace Technology and Astronautics; Vibration, Dynamical Systems, Control; Structural Mechanics	Advanced Aerospace Applications, Volume 1	Tom Proulx
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14	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)	Innovations in Agent-Based Complex Automated Negotiations	Takayuki Ito, Minjie Zhang, Valentin Robu, Shaheen Fatima, Tokuro Matsuo, Hirofumi Yamaki
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19	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Information Systems and Communication Service	Multimedia Analysis, Processing and Communications	Weisi Lin, Dacheng Tao, Janusz Kacprzyk, Zhu Li, Ebroul Izquierdo, Haohong Wang
20	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing	New Advances in Intelligent Signal Processing	António E. Ruano, Annamária R. Várkonyi-Kóczy
21	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity	Fuzzy Networks for Complex Systems	Alexander Gegov
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26	Appl.Mathematics/Computational Methods of Engineering; Measurement Science and Instrumentation; Characterization and Evaluation of Materials	Optical Measurements, Modeling, and Metrology, Volume 5	Tom Proulx
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33	Automotive Engineering	Chassis Handbook	Bernd Heißing, Metin Ersoy
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54	Biomedical Engineering; Biomaterials; Human Physiology; Cardiac Surgery; Continuum Mechanics and Mechanics of Materials	Biomechanics and Mechanobiology of Aneurysms	Tim McGloughlin
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79	Biomedical Engineering; R & D/Technology Policy; Aging; Geriatrics/Gerontology; Computer Appl. in Social and Behavioral Sciences	Ambient Assisted Living	Reiner Wichert, Birgid Eberhardt
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91	Circuits and Systems	Introduction to Circuit Analysis and Design	Tildon H. Glisson
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137	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering	High-Speed Optical Receivers with Integrated Photodiode in Nanoscale CMOS	Filip Tavernier, Michiel Steyaert
138	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology; Performance and Reliability	Predictive Technology Model for Robust Nanoelectronic Design	Yu Cao
139	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks	CMOS High Efficiency On-chip Power Management	John Hu, Mohammed Ismail
140	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures	Power Distribution Networks with On-Chip Decoupling Capacitors	Renatas Jakushokas, Mikhail Popovich, Andrey V. Mezhiba, Selçuk Köse, Eby G. Friedman
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146	Circuits and Systems; Input/Output and Data Communications; Solid State Physics	Design and Implementation of Fully-Integrated Inductive DC-DC Converters in Standard CMOS	Mike Wens, Michiel Steyaert
147	Circuits and Systems; Logic Design; Electronics and Microelectronics, Instrumentation; Computer-Aided Engineering (CAD, CAE) and Design	VLSI Physical Design: From Graph Partitioning to Timing Closure	Andrew B. Kahng, Jens Lienig, Igor L. Markov, Jin Hu
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152	Circuits and Systems; Processor Architectures	Application Analysis Tools for ASIP Design	Kingshuk Karuri, Rainer Leupers
153	Circuits and Systems; Processor Architectures; Electronic Circuits and Devices	Multiprocessor Systems on Chip	Torsten Kempf, Gerd Ascheid, Rainer Leupers
154	Circuits and Systems; Processor Architectures; Energy, general	Hardware/Software Architectures for Low-Power Embedded Multimedia Systems	Muhammad Shafique, Jörg Henkel
155	Circuits and Systems; Programming Languages, Compilers, Interpreters; Processor Architectures; Software Engineering/Programming and Operating Systems	Worst-Case Execution Time Aware Compilation Techniques for Real-Time Systems	Paul Lokuciejewski, Peter Marwedel
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157	Circuits and Systems; Register-Transfer-Level Implementation	Electronic System Level Design	Sandro Rigo, Rodolfo Azevedo, Luiz Santos
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160	Circuits and Systems; Signal,Image and Speech Processing; Processor Architectures	Device-Level Modeling and Synthesis of High-Performance Pipeline ADCs	Jesús Ruiz-Amaya, Manuel Delgado-Restituto, Ángel Rodríguez-Vázquez
161	Circuits and Systems; Simulation and Modeling; Nanotechnology and Microengineering	Simulation and Verification of Electronic and Biological Systems	Peng Li, Luís Miguel Silveira, Peter Feldmann
162	Circuits and Systems; Software Engineering	NoC-based SoC Architectures, 3D Integration for	Abbas Sheibanyrad, Frédéric Pétrot, Axel Jantsch
163	Circuits and Systems; Software Engineering/Programming and Operating Systems	Embedded System Design	Peter Marwedel
164	Circuits and Systems; Software Engineering/Programming and Operating Systems; Electronics and Microelectronics, Instrumentation; System Performance and Evaluation	Accelerating Test, Validation and Debug of High Speed Serial Interfaces	Yongquan Fan, Zeljko Zilic

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166	Circuits and Systems; Solid State Physics; Input/Output and Data Communications	Robust Sigma Delta Converters	Robert H.M. van Veldhoven, Arthur H.M. van Roermund
167	Circuits and Systems; Solid State Physics; Input/Output and Data Communications; Microwaves, RF and Optical Engineering	Adaptive RF Front-Ends for Hand-held Applications	Andre van Bezooijen, Reza Mahmoudi, Arthur van Roermund
168	Circuits and Systems; Solid State Physics; Microwaves, RF and Optical Engineering	Architectures and Synthesizers for Ultra-low Power Fast Frequency-Hopping WSN Radios	Emanuele Lopelli, Johan van der Tang, Arthur H.M. van Roermund
169	Circuits and Systems; Special Purpose and Application-Based Systems	Views on Evolvability of Embedded Systems	Pierre Van de Laar, Teade Punter
170	Circuits and Systems; Special Purpose and Application-Based Systems; Systems and Data Security	Security Trends for FPGAS	Benoit Badrignans, Jean Luc Danger, Viktor Fischer, Guy Gogniat, Lionel Torres
171	Circuits and Systems; System Performance and Evaluation; Performance and Reliability; Electrical Engineering	Soft Errors in Modern Electronic Systems	Michael Nicolaidis
172	Civil Engineering; Fluid- and Aerodynamics; Science, general	Analisi Dimensionale e Modellistica Fisica	Sandro Longo
173	Civil Engineering; Nanotechnology; Applied and Technical Physics	Applications of Titanium Dioxide Photocatalysis to Construction Materials	Yoshihiko Ohama, Dionys Van Gemert
174	Civil Engineering; Nanotechnology; Sustainable Development; Renewable and Green Energy; Computational Intelligence; Landscape/Regional and Urban Planning	Nanotechnology in Civil Infrastructure	Kasthurirangan Gopalakrishnan, Bjorn Birgisson, Peter Taylor, Nii O. Attoh-Okine
175	Civil Engineering; Vibration, Dynamical Systems, Control; Structural Mechanics	Civil Engineering Topics, Volume 4	Tom Proulx
176	Communications Engineering, Networks	Entropy Coders of the H.264/AVC Standard	Xiaohua Tian, Thinh M. Le, Yong Lian
177	Communications Engineering, Networks	Remote Instrumentation Services on the e-Infrastructure	Franco Davoli, Norbert Meyer, Roberto Pugliese, Sandro Zappatore
178	Communications Engineering, Networks	Voice over IP Networks	Pramode K. Verma, Ling Wang

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180	Communications Engineering, Networks; Circuits and Systems; Computer Systems Organization and Communication Networks	Advances in Network-Embedded Management and Applications	Alexander Clemm, Ralf Wolter
181	Communications Engineering, Networks; Coding and Information Theory; Computational Science and Engineering; Signal,Image and Speech Processing	On the Achievable Rate of Stationary Fading Channels	Meik Dörpinghaus
182	Communications Engineering, Networks; Coding and Information Theory; Signal,Image and Speech Processing; Computer Systems Organization and Communication Networks	Principles of Spread-Spectrum Communication Systems	Don Torrieri
183	Communications Engineering, Networks; Complexity; Electrical Engineering	Synchronization Techniques for Chaotic Communication Systems	Branislav Jovic
184	Communications Engineering, Networks; Computer Communication Networks	Cognitive Radio Mobile Ad Hoc Networks	F. Richard Yu
185	Communications Engineering, Networks; Computer Communication Networks	Coping with Interference in Wireless Networks	Seyed Javad Kazemitabar
186	Communications Engineering, Networks; Computer Communication Networks	Sensor Networks with IEEE 802.15.4 Systems	Chiara Buratti, Marco Martalò, Gianluigi Ferrari, Roberto Verdone
187	Communications Engineering, Networks; Computer Communication Networks; Control, Robotics, Mechatronics; Circuits and Systems	The Emerging Domain of Cooperating Objects	Pedro José Marron, Stamatis Karnouskos, Daniel Minder, Aníbal Ollero
188	Communications Engineering, Networks; Computer Communication Networks; Performance and Reliability; Systems and Data Security; Information Systems Applications (incl.Internet); Information Systems and Communication Service	Trustworthy Internet	Luca Salgarelli, Giuseppe Bianchi, Nicola Blefari-Melazzi
189	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing	Understanding LTE and its Performance	Tara Ali-Yahiya

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191	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Quality Control, Reliability, Safety and Risk	Network Reliability and Resilience	Ilya Gertsbakh, Yoseph Shpungin
192	Communications Engineering, Networks; Control; Computer Communication Networks	Wireless Networking Based Control	Sudip K. Mazumder
193	Communications Engineering, Networks; Electrical Engineering; Control; Appl.Mathematics/Computational Methods of Engineering	Control and Adaptation in Telecommunication Systems	Vladimir Popovskij, Alexander Barkalov, Larysa Titarenko
194	Communications Engineering, Networks; Electrical Engineering; Signal,Image and Speech Processing; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering	VLSI for Wireless Communication	Bosco Leung
195	Communications Engineering, Networks; History of Computing; Computer Communication Networks; Electronic Circuits and Devices; Popular Science in Mathematics/Computer Science/Natural Science/Technology	Dot-Dash to Dot.Com	Andrew Wheen
196	Communications Engineering, Networks; Information Systems and Communication Service; Software Engineering	REST: From Research to Practice	Erik Wilde, Cesare Pautasso
197	Communications Engineering, Networks; Information Systems Applications (incl.Internet)	Architecture and Design for the Future Internet	Luis M. Correia, Henrik Abramowicz, Martin Johnsson, Klaus Wünstel
198	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Applied and Technical Physics	Sharing RF Spectrum with Commodity Wireless Technologies	Jan Kruys, Luke Qian
199	Communications Engineering, Networks; Multimedia Information Systems; Computer Systems Organization and Communication Networks; Computational Science and Engineering; Business/Management Science, general; Biomedical Engineering	IT Convergence and Services	James J. Park, Hamid Arabnia, Hang-Bae Chang, Taeshik Shon
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203	Complexity; Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Business Information Systems	Complexity Metrics in Engineering Design	Matthias Kreimeyer, Udo Lindemann
204	Complexity; Statistical Physics, Dynamical Systems and Complexity; Computational Mathematics and Numerical Analysis; Applications of Mathematics	Nonlinear Science and Complexity	J.A. Tenreiro Machado, Albert C.J. Luo, Ramiro S. Barbosa, Manuel F. Silva, Lino B. Figueiredo
205	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Probability and Statistics in Computer Science	Possibility for Decision	Christer Carlsson, Robert Fullér
206	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Advances in Computer Science, Intelligent System and Environment	David Jin, Sally Lin
207	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Advances in Distributed Agent-Based Retrieval Tools	Vincenzo Pallotta, Alessandro Soro, Eloisa Vargiu
208	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Advances in Practical Multi-Agent Systems	Quan Bai, Naoki Fukuta
209	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Advances on Practical Applications of Agents and Multiagent Systems	Yves Demazeau, Michal Pěchouček, Juan M. Corchado, Javier Bajo Pérez
210	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Ambient Intelligence - Software and Applications	Paulo Novais, Davy Preuveneers, Juan M. Corchado
211	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Approximate Reasoning by Parts	Lech Polkowski
212	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Average Time Complexity of Decision Trees	Igor Chikalov
213	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Combinations of Intelligent Methods and Applications	Ioannis Hatzilygeroudis, Jim Prentzas
214	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Combinatorial Machine Learning	Mikhail Moshkov, Beata Zielosko
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217	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Computational Optimization and Applications in Engineering and Industry	Xin-She Yang, Slawomir Koziel
218	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Computational Optimization, Methods and Algorithms	Slawomir Koziel, Xin-She Yang
219	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Computer and Information Science 2011	Roger Lee
220	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Computer Recognition Systems 4	Robert Burduk, Marek Kurzyński, Michał Woźniak, Andrzej Żołnierek
221	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Computers,Networks, Systems, and Industrial Engineering 2011	Roger Lee
222	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Consensual Processes	Enrique Herrera-Viedma, José Luis García-Lapresta, Janusz Kacprzyk, Mario Fedrizzi, Hannu Nurmi, Sławomir Zadrożny
223	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Context-Aware Ranking with Factorization Models	Steffen Rendle
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228	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Expert Fuzzy Information Processing	Olga Poleshchuk, Evgeniy Komarov
229	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Fuzzy Set Theory, 35 Years of	Chris Cornelis, Glad Deschrijver, Mike Nachtegael, Steven Schockaert, Yun Shi
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232	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Highlights in Practical Applications of Agents and Multiagent Systems	Javier Bajo Pérez, Juan M. Corchado, María N. Moreno, Vicente Julián, Philippe Mathieu, Joaquin Canada-Bago, Alfonso Ortega, Antonio Fernández Caballero
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234	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Indistinguishability Operators	Jordi Recasens
235	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Information Retrieval and Mining in Distributed Environments	Alessandro Soro, Eloisa Vargiu, Giuliano Armano, Gavino Paddeu
236	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Innovation through Knowledge Transfer 2010	Robert J. Howlett
237	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Innovations in Defence Support Systems – 3	Paolo Remagnino, Dorothy N. Monekosso, Lakhmi C. Jain
238	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Innovations in Defence Support Systems -2	Lakhmi C. Jain, Eugene V. Aidman, Canicious Abeynayake
239	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Innovative Computing Methods and Their Applications to Engineering Problems	Nadia Nedjah, Leandro Santos Coelho, Viviana Cocco Mariani, Luiza Macedo Mourelle
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244	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Intelligent Open Learning Systems	Przemysław Różewski, Emma Kusztina, Ryszard Tadeusiewicz, Oleg Zaikin
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247	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Knowledge Annotation: Making Implicit Knowledge Explicit	Alexiei Dingli
248	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Learning Structure and Schemas from Documents	Marenglen Biba, Fatos Xhafa
249	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Meta-Learning in Computational Intelligence	Norbert Jankowski, Włodzisław Duch, Krzysztof Grąbczewski
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251	Computational Intelligence; Artificial Intelligence (incl. Robotics)	New Challenges for Intelligent Information and Database Systems	Ngoc Thanh Nguyen, Bogdan Trawiński, Jason J. Jung
252	Computational Intelligence; Artificial Intelligence (incl. Robotics)	New Directions in Web Data Management 1	Athena Vakali, Lakhmi C. Jain
253	Computational Intelligence; Artificial Intelligence (incl. Robotics)	On Collective Intelligence	Theo J. Bastiaens, Ulrike Baumöl, Bernd J. Krämer
254	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Semantic Methods for Knowledge Management and Communication	Radosław Katarzyniak, Tzu-Fu Chiu, Chao-Fu Hong, Ngoc Thanh Nguyen
255	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Soft Computing Models in Industrial and Environmental Applications, 6th International Conference SOCO 2011	Emilio Corchado, Václav Snášel, Javier Sedano, Aboul Ella Hassanien, José Luis Calvo, Dominik Ślęzak
256	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing 2011	Roger Lee
257	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Stability Analysis and Nonlinear Observer Design Using Takagi-Sugeno Fuzzy Models	Zsófia Lendek, Thierry Marie Guerra, Robert Babuška, Bart Schutter
258	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Technology-Enhanced Systems and Tools for Collaborative Learning Scaffolding	Thanasis Daradoumis, Santi Caballé, Angel A. Juan, Fatos Xhafa
259	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Third International Conference on Software, Services and Semantic Technologies S3T 2011	Darina Dicheva, Zdravko Markov, Eliza Stefanova
260	Computational Intelligence; Artificial Intelligence (incl. Robotics)	Trends in Practical Applications of Agents and Multiagent Systems	Juan M. Corchado, Javier Bajo Pérez, Kasper Hallenborg, Paulina Golinska, Rafael Corchuelo

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262	Computational Intelligence; Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering	Artificial Intelligence for Computer Games	Pedro Antonio González-Calero, Marco Antonio Gómez-Martín
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265	Computational Intelligence; Artificial Intelligence (incl. Robotics); Applications of Mathematics	Nonlinear Mathematics for Uncertainty and its Applications	Shoumei Li, Xia Wang, Yoshiaki Okazaki, Jun Kawabe, Toshiaki Murofushi, Li Guan
266	Computational Intelligence; Artificial Intelligence (incl. Robotics); Bioinformatics	Practical Applications of Computational Biology & Bioinformatics (PACBB 2011) , 5th International Conference on	Miguel P. Rocha, Juan M. Corchado Rodríguez, Florentino Fdez-Riverola, Alfonso Valencia
267	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Health Informatics	Advanced Computational Intelligence Paradigms in Healthcare 6. Virtual Reality in Psychotherapy, Rehabilitation, and Assessment	Sheryl Brahnam, Lakhmi C. Jain
268	Computational Intelligence; Artificial Intelligence (incl. Robotics); Civil Engineering; Structural Mechanics	Group Search Optimization for Applications in Structural Design	Lijuan Li, Feng Liu
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270	Computational Intelligence; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Information Systems Applications (incl.Internet)	Mining and Control of Network Traffic by Computational Intelligence	Federico Montesino Pouzols, Diego R. Lopez, Angel Barriga Barros
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274	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Encryption; Data Structures, Cryptology and Information Theory	Chaos-Based Cryptography	Ljupco Kocarev, Shiguo Lian
275	Computational Intelligence; Artificial Intelligence (incl. Robotics); Electrical Engineering	Computational Methods for the Innovative Design of Electrical Devices	Sławomir Wiak, Ewa Napieralska-Juszczak
276	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)	Advances in Intelligent Web Mastering – 3	Elena Mugellini, Piotr S. Szczepaniak, Maria Chiara Pettenati, Maria Sokhn
277	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)	Modeling Intention in Email	Vitor R. Carvalho
278	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)	Next Generation Data Technologies for Collective Computational Intelligence	Nik Bessis, Fatos Xhafa
279	Computational Intelligence; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics	Semantic Agent Systems	Atilla Elçi, Mamadou Tadiou Koné, Mehmet A. Orgun
280	Computational Intelligence; Artificial Intelligence (incl. Robotics); Mechatronics; Energy Efficiency (incl. Buildings)	Dynamics and Control of Electrical Drives	Piotr Wach
281	Computational Intelligence; Artificial Intelligence (incl. Robotics); Multimedia Information Systems	Intelligent Interactive Multimedia Systems and Services	George A. Tsihrintzis, Maria Virvou, Lakhmi C. Jain, Robert J. Howlett
282	Computational Intelligence; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory	Knowledge Seeker - Ontology Modelling for Information Search and Management	Edward H. Y. Lim, James N. K. Liu, Raymond S. T. Lee
283	Computational Intelligence; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory	Soft Computing in Economics and Finance	Ludmila Dymowa
284	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation	New Horizons in Evolutionary Robotics	Stéphane Doncieux, Nicolas Bredèche, Jean-Baptiste Mouret
285	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing	Reasoning in Event-Based Distributed Systems	Sven Helmer, Alexandra Poulovassilis, Fatos Xhafa

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286	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Communications Engineering, Networks; Image Processing and Computer Vision	Image Processing and Communications Challenges 3	Ryszard S. Choraś
287	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Image Processing and Computer Vision	Innovations in Intelligent Image Analysis	Halina Kwaśnicka, Lakhmi C. Jain
288	Computational Intelligence; Artificial Intelligence (incl. Robotics); Sports Medicine; Cognitive Psychology; Human Physiology	Paradigm Shift for Future Tennis	Tijana T. Ivancevic, Bojan Jovanovic, Sasa Jovanovic, Milka Djukic, Natalia Djukic, Alexandar Lukman
289	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity	Intelligent Networking, Collaborative Systems and Applications	Santi Caballé, Fatos Xhafa, Ajith Abraham
290	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity; Complexity; Logics and Meanings of Programs	Emotional Cognitive Neural Algorithms with Engineering Applications	Leonid Perlovsky, Ross Deming, Roman Ilin
291	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	Towards Intelligent Modeling: Statistical Approximation Theory	George A. Anastassiou, Oktay Duman
292	Computational Intelligence; Artificial Intelligence (incl. Robotics); Systems Biology; Computational Biology/Bioinformatics; Complexity	Information Processing and Biological Systems	Samuli Niiranen, Andre Ribeiro
293	Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction	Man-Machine Interactions 2	Tadeusz Czachórski, Stanisław Kozielski, Urszula Stańczyk
294	Computational Intelligence; Computational Intelligence; Artificial Intelligence (incl. Robotics)	Fusion Methods for Unsupervised Learning Ensembles	Bruno Baruque, Emilio Corchado
295	Computational Intelligence; Computer Imaging, Vision, Pattern Recognition and Graphics; Robotics and Automation	Intelligent Surveillance Systems	Huihuan Qian, Xinyu Wu, Yangsheng Xu
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299	Computational Intelligence; Ethics; Philosophy of Man; Appl.Mathematics/Computational Methods of Engineering	Understanding Violence	Lorenzo Magnani
300	Computational Intelligence; Information and Communication, Circuits; Appl.Mathematics/Computational Methods of Engineering	Calculus Light	Menahem Friedman, Abraham Kandel
301	Computational Intelligence; Mathematical Methods in Physics; Mathematical Modeling and Industrial Mathematics; Math. Applications in Chemistry	Mathematical Modeling	Stefan Heinz
302	Computational Intelligence; Renewable and Green Energy; Artificial Intelligence (incl. Robotics); Environmental Engineering/Biotechnology	Soft Computing in Green and Renewable Energy Systems	Kasthurirangan Gopalakrishnan, Siddhartha Kumar Khaitan, Soteris Kalogirou
303	Computational Intelligence; Robotics and Automation; Artificial Intelligence (incl. Robotics)	Bio-Inspired Self-Organizing Robotic Systems	Yan Meng, Yaochu Jin
304	Computational Intelligence; Robotics and Automation; Artificial Intelligence (incl. Robotics)	Modelling and Control for Intelligent Industrial Systems	Gerasimos G. Rigatos
305	Computational Intelligence; Signal,Image and Speech Processing; User Interfaces and Human Computer Interaction; Language Translation and Linguistics	Domain-Level Reasoning for Spoken Dialogue Systems	Dirk Bühler, Wolfgang Minker
306	Computational Intelligence; Simulation and Modeling; Computational Science and Engineering; Materials Science, general	Finite Element Modeling for Materials Engineers Using MATLAB®	Oluleke Oluwole
307	Computational Intelligence; Vibration, Dynamical Systems, Control; Building Repair and Maintenance; Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling; Structural Materials	Computational Techniques for Structural Health Monitoring	Srinivasan Gopalakrishnan, Massimo Ruzzene, Sathyanaraya Hanagud
308	Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Classical Continuum Physics; Computational Intelligence; Continuum Mechanics and Mechanics of Materials	Multiscale Methods in Computational Mechanics	René Borst, Ekkehard Ramm

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310	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems	Networks for Pervasive Services	Antonio Liotta, George Exarchakos
311	Computer Communication Networks; Communications Engineering, Networks; Signal,Image and Speech Processing; Geographical Information Systems/Cartography; Aerospace Technology and Astronautics	Satellite Data Compression	Bormin Huang
312	Computer Graphics	Real-Time Graphics Rendering Engine	Hujun Bao, Wei Hua
313	Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology; Appl.Mathematics/Computational Methods of Engineering; Signal,Image and Speech Processing; Biomedical Engineering	Computational Vision and Medical Image Processing	João Manuel R. S. Tavares, R. M. Natal Jorge
314	Computer Science, general; Data Structures; Math Applications in Computer Science; Programming Techniques; Files; Software Engineering/Programming and Operating Systems	Structures de données et méthodes formelles	Marc Guyomard
315	Computer-Aided Engineering (CAD, CAE) and Design; Biomedical Engineering; Biomaterials; Computational Intelligence; Cell Biology	Advances on Modeling in Tissue Engineering	Paulo R. Fernandes, Paulo Jorge Bártolo
316	Construction Management; Civil Law; Organization/Planning	Global Claims in Construction	Ali Haidar
317	Construction Management; Geotechnical Engineering & Applied Earth Sciences	Stone in Architecture	Siegfried Siegesmund, Rolf Snethlage
318	Construction Management; Management/Business for Professionals	Project Management for Facility Constructions	Alberto De Marco
319	Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering	Bifurcations, Instabilities and Degradations in Geomaterials	Richard Wan, Mustafa Alsaleh, Joe Labuz

S.No.	Subject Classification	Book Title	Author
320	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Crystallography	Nonlinear Mechanics of Crystals	John D. Clayton
321	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Mechanical Engineering; Civil Engineering	Intermediate Mechanics of Materials	J. R. Barber
322	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Mechanics	Computational Methods for Microstructure-Property Relationships	Somnath Ghosh, Dennis Dimiduk
323	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Nanotechnology; Measurement Science and Instrumentation	Nanoindentation	Anthony C. Fischer-Cripps
324	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Structural Mechanics	Fracture Mechanics	Dietmar Gross, Thomas Seelig
325	Continuum Mechanics and Mechanics of Materials; Computational Intelligence	Continuum Damage Mechanics and Numerical Applications	Wohua Zhang, Yuanqiang Cai
326	Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Mechanics; Numerical Analysis	The Finite Element Analysis of Shells - Fundamentals	Dominique Chapelle, Klaus-Jürgen Bathe
327	Continuum Mechanics and Mechanics of Materials; Computational Mathematics and Numerical Analysis; Metallic Materials	Plasticity and Creep of Metals	Andrew Rusinko, Konstantin Rusinko
328	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Characterization and Evaluation of Materials	Correction Formulae for the Stress Distribution in Round Tensile Specimens at Neck Presence	Magdalena Gromada, Gennady Mishuris, Andreas Öchsner
329	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Materials Science, general; Vibration, Dynamical Systems, Control	Mechanics and Electrodynamics of Magneto- and Electro-elastic Materials	Ray W. Ogden, David J. Steigmann
330	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Mechanics	Cusped Shell-Like Structures	George Jaiani
331	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Mechanics; Civil Engineering	Dynamic Response of Pre-Stressed Spatially Curved Thin-Walled Beams of Open Profile	Yury A. Rossikhin, Marina V. Shitikova

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332	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Engineering, general	Particle-Based Methods	Eugenio Oñate, Roger Owen
333	Continuum Mechanics and Mechanics of Materials; Condensed Matter Physics; Applications of Mathematics	Mathematical Theory of Elasticity of Quasicrystals and Its Applications	Tianyou Fan
334	Continuum Mechanics and Mechanics of Materials; Geophysics and Environmental Physics	Advances in Bifurcation and Degradation in Geomaterials	Stéphane Bonelli, Cristian Dascalu, François Nicot
335	Continuum Mechanics and Mechanics of Materials; Mathematical Modeling and Industrial Mathematics; Quality Control, Reliability, Safety and Risk; Characterization and Evaluation of Materials	IUTAM Symposium on Multiscale Modelling of Fatigue, Damage and Fracture in Smart Materials	Meinhard Kuna, Andreas Ricoeur
336	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Computational Intelligence; Classical Continuum Physics; Materials Science, general	Nonlinear Continuum Mechanics and Large Inelastic Deformations	Yuriy I. Dimitrienko
337	Continuum Mechanics and Mechanics of Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Materials Science, general	Interference-optical Methods of Solid Mechanics	Igor A. Razumovsky
338	Continuum Mechanics and Mechanics of Materials; Simulation and Modeling; Appl.Mathematics/Computational Methods of Engineering	Modelling, Simulation and Software Concepts for Scientific-Technological Problems	Ernst Stephan, Peter Wriggers
339	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; History of Mathematical Sciences; History and Philosophical Foundations of Physics	La scienza delle costruzioni in Italia nell'Ottocento	Danilo Capecchi, Giuseppe Ruta
340	Continuum Mechanics and Mechanics of Materials; Theoretical and Applied Mechanics; Mechanics	Advances in Extended and Multifield Theories for Continua	Bernd Markert
341	Control, Robotics, Mechatronics	Robotics Research	Makoto Kaneko, Yoshihiko Nakamura
342	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)	Robust Control of Robots	Adriano A. G. Siqueira, Marco H. Terra, Marcel Bergerman
343	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Computer-Aided Engineering (CAD, CAE) and Design; Information Systems Applications (incl.Internet); Interaction Design; Visualization	Mixed Reality and Human-Robot Interaction	Xiangyu Wang

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344	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Computers and Society	Service Robotics within the Digital Home	Ignacio González Alonso, Mercedes Fernández, José M. Maestre, María del Pilar Almudena García Fuente
345	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Vibration, Dynamical Systems, Control	Advanced Mechanics in Robotic Systems	Nestor Eduardo Nava Rodríguez
346	Control, Robotics, Mechatronics; Automotive Engineering; Artificial Intelligence (incl. Robotics)	Mechatronics and Intelligent Systems for Off-road Vehicles	Francisco Rovira Más, Qin Zhang, Alan C. Hansen
347	Control, Robotics, Mechatronics; Complexity; Calculus of Variations and Optimal Control; Optimization; Simulation and Modeling; Numerical and Computational Physics	Identification of Dynamic Systems	Rolf Isermann, Marco Münchhof
348	Control, Robotics, Mechatronics; Computational Science and Engineering; Theoretical and Applied Mechanics	Interdisciplinary Applications of Kinematics	Andrés Kecskeméthy, Veljko Potkonjak, Andreas Müller
349	Control, Robotics, Mechatronics; Electrical Engineering; Mechanical Engineering	Design, Modeling and Experiments of 3-DOF Electromagnetic Spherical Actuators	Liang Yan, I-Ming Chen, Chee Kian Lim, Guilin Yang, Kok-Meng Lee
350	Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering; Manufacturing, Machines, Tools	Machine Tool Vibrations and Cutting Dynamics	Brandon C. Gegg, C. Steve Suh, Albert C. J. Luo
351	Control, Robotics, Mechatronics; Engineering Design; Systems Theory, Control	Linear and Nonlinear Control of Small-Scale Unmanned Helicopters	Ioannis A. Raptis, Kimon P. Valavanis
352	Control, Robotics, Mechatronics; Image Processing and Computer Vision; Laser Technology, Photonics; Artificial Intelligence (incl. Robotics)	Visual Sensing and its Applications	Zhongxue Gan, Qing Tang
353	Control, Robotics, Mechatronics; Industrial and Production Engineering; Energy Technology	Drives and Control for Industrial Automation	Kok Kiong Tan, Andi Sudjana Putra
354	Control, Robotics, Mechatronics; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering	Control of Integral Processes with Dead Time	Antonio Visioli, Qingchang Zhong
355	Control, Robotics, Mechatronics; Information Systems Applications (incl.Internet); Communications Engineering, Networks	Internet-based Control Systems	Shuang-Hua Yang
356	Control, Robotics, Mechatronics; Nanotechnology and Microengineering; Circuits and Systems; Biomedical Engineering	Design, Modeling and Characterization of Bio-Nanorobotic Systems	Mustapha Hamdi, Antoine Ferreira

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358	Control, Robotics, Mechatronics; Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Computer Applications; Systems Theory, Control	Fault-Diagnosis Applications	Rolf Isermann
359	Control, Robotics, Mechatronics; Robotics and Automation; Artificial Intelligence (incl. Robotics)	Biologically Inspired Approaches for Locomotion, Anomaly Detection and Reconfiguration for Walking Robots	Bojan Jakimovski
360	Control, Robotics, Mechatronics; Systems Theory, Control	Linear Time-Varying Systems	Henri Bourlès, Bogdan Marinescu
361	Control, Robotics, Mechatronics; Systems Theory, Control; Aerospace Technology and Astronautics	Fault Detection and Isolation	Nader Meskin, Khashayar Khorasani
362	Control, Robotics, Mechatronics; Systems Theory, Control; Software Engineering/Programming and Operating Systems	Modeling, Design, and Simulation of Systems with Uncertainties	Andreas Rauh, Ekaterina Auer
363	Control; Aerospace Technology and Astronautics	Fault Detection and Fault-Tolerant Control Using Sliding Modes	Halim Alwi, Christopher Edwards, Chee Pin Tan
364	Control; Artificial Intelligence (incl. Robotics); Aerospace Technology and Astronautics; Robotics and Automation; Control Structures and Microprogramming	Unmanned Rotorcraft Systems	Guowei Cai, Ben M. Chen, Tong Heng Lee
365	Control; Automotive Engineering	Sliding Mode Based Analysis and Identification of Vehicle Dynamics	Hocine Imine, Leonid Fridman, Hassan Shraim, Mohamed Djemai
366	Control; Communications Engineering, Networks; Computer Communication Networks; Vibration, Dynamical Systems, Control	Decentralized Systems with Design Constraints	Magdi S. Mahmoud
367	Control; Complexity; Systems Theory, Control	Reconfigurable Control of Nonlinear Dynamical Systems	Jan H. Richter
368	Control; Computational Intelligence; Aerospace Technology and Astronautics; Systems Theory, Control	Fault Detection and Flight Data Measurement	Ihab Samy, Da-Wei Gu
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371	Control; Industrial Chemistry/Chemical Engineering	Control and Monitoring of Chemical Batch Reactors	Fabrizio Caccavale, Mario Iamarino, Francesco Pierri, Vincenzo Tufano
372	Control; Industrial Chemistry/Chemical Engineering; Renewable and Green Energy; Systems Theory, Control; Computer Communication Networks	Networked and Distributed Predictive Control	Panagiotis D. Christofides, Jinfeng Liu, David Muñoz de la Peña
373	Control; Nanotechnology and Microengineering; Systems Theory, Control	Control Technologies for Emerging Micro and Nanoscale Systems	Evangelos Eleftheriou, S. O. Reza Moheimani
374	Control; Operating Procedures, Materials Treatment; Continuum Mechanics and Mechanics of Materials	Tandem Cold Metal Rolling Mill Control	John Pittner, Marwan A. Simaan
375	Control; Probability Theory and Stochastic Processes; Complex Networks; Communications Engineering, Networks; Vibration, Dynamical Systems, Control	Recursive Estimation and Time-Series Analysis	Peter C. Young
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378	Control; Robotics and Automation; Artificial Intelligence (incl. Robotics); Mechatronics	Nonlinear Control of Vehicles and Robots	Béla Lantos, Lőrinc Márton
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380	Control; Systems Theory, Control	Modeling, Diagnostics and Process Control	Józef Korbicz, Jan Maciej Kościelny
381	Control; Systems Theory, Control	Selected Problems of Fractional Systems Theory	Tadeusz Kaczorek
382	Control; Systems Theory, Control; Aerospace Technology and Astronautics; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics	Automatic Control of Atmospheric and Space Flight Vehicles	Ashish Tewari
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385	Control; Systems Theory, Control; Automotive Engineering	Dynamic Surface Control of Uncertain Nonlinear Systems	Bongsob Song, J. Karl Hedrick
386	Control; Systems Theory, Control; Control, Robotics, Mechatronics	System Engineering and Automation	Javier Fernández de Cañete, Cipriano Galindo, Inmaculada García Moral
387	Control; Systems Theory, Control; Fluid- and Aerodynamics; Partial Differential Equations; Engineering Fluid Dynamics	Stabilization of Navier–Stokes Flows	Viorel Barbu
388	Control; Systems Theory, Control; Game Theory/Mathematical Methods; Nonlinear Dynamics	Stability and Stabilization of Nonlinear Systems	Iasson Karafyllis, Zhong-Ping Jiang
389	Control; Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Aerospace Technology and Astronautics; Linear and Multilinear Algebras, Matrix Theory	Stability and Stabilization of Linear Systems with Saturating Actuators	Sophie Tarbouriech, Germain Garcia, João Manoel Gomes da Silva Jr., Isabelle Queinnec
390	Control; Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Automotive Engineering	Nonlinear Model Predictive Control	Lars Grüne, Jürgen Pannek
391	Control; Systems Theory, Control; Nonlinear Dynamics; Complexity	Domain of Attraction	Graziano Chesi
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393	Control; Systems Theory, Control; Signal,Image and Speech Processing	Adaptive Control	Ioan Doré Landau, Rogelio Lozano, Mohammed M'Saad, Alireza Karimi
394	Control; Systems Theory, Control; Signal,Image and Speech Processing	Advances in the Theory of Control, Signals and Systems with Physical Modeling	Jean Lévine, Philippe Müllhaupt
395	Control; Systems Theory, Control; Vibration, Dynamical Systems, Control	Symmetries and Semi-invariants in the Analysis of Nonlinear Systems	Laura Menini, Antonio Tornambè
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399	Cultural Heritage; History; Architectural History and Theory	History of Machines for Heritage and Engineering Development	J. M. Portilla, Marco Ceccarelli
400	Data Mining and Knowledge Discovery; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Engineering Design	Data Mining	Yong Yin, Ikou Kaku, Jiafu Tang, JianMing Zhu
401	Economics/Management Science, general	Seeking Transformation Through Information Technology	Nagy K. Hanna, Peter T. Knight
402	Electrical Engineering; Behavioural Sciences; Civil Engineering; Automotive Engineering	Pedestrian and Evacuation Dynamics	Richard D. Peacock, Erica D. Kuligowski, Jason D. Averill
403	Electrical Engineering; Power Electronics, Electrical Machines and Networks	Advances in Electrical Engineering and Electrical Machines	Dehuai Zheng
404	Electrical Engineering; Signal,Image and Speech Processing; Computer Systems Organization and Communication Networks	New Developments and Applications in Sensing Technology	Subhas Chandra Mukhopadhyay, Aimé Lay-Ekuakille, Anton Fuchs
405	Electronic Circuits and Devices; Biomedical Engineering; Circuits and Systems; Solid State Physics	A CMOS Self-Powered Front-End Architecture for Subcutaneous Event-Detector Devices	Jordi Colomer-Farrarons, Pere Lluís Miribel-Català
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407	Electronics and Microelectronics, Instrumentation	MEMS Reliability	Allyson L. Hartzell, Mark G. da Silva, Herbert R. Shea
408	Electronics and Microelectronics, Instrumentation	Strain-Induced Effects in Advanced MOSFETs	Viktor Sverdlov
409	Electronics and Microelectronics, Instrumentation; Circuits and Systems	Generalized Low-Voltage Circuit Techniques for Very High-Speed Time-Interleaved Analog-to-Digital Converters	Sai-Weng Sin, Seng-Pan U, Rui Paulo Martins
410	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	Low-Power High-Resolution Analog to Digital Converters	Amir Zjajo, José Pineda de Gyvez

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411	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Materials Science, general; Analytical Chemistry	Sensors and Microsystems	Giovanni Neri, Nicola Donato, Arnaldo d'Amico, Corrado Di Natale
412	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Nanotechnology and Microengineering	Silicon Carbide Microsystems for Harsh Environments	Muthu B.J. Wijesundara, Robert Azevedo
413	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Nanotechnology; Statistical Physics, Dynamical Systems and Complexity	MEMS Linear and Nonlinear Statics and Dynamics	Mohammad I. Younis
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415	Electronics and Microelectronics, Instrumentation; Electrical Engineering	Electrical Engineering and Control	Min Zhu
416	Electronics and Microelectronics, Instrumentation; Electrical Engineering	Electrical Power Systems and Computers	Xiaofeng Wan
417	Electronics and Microelectronics, Instrumentation; Electrical Engineering	Electronics and Signal Processing	Wensong Hu
418	Electronics and Microelectronics, Instrumentation; Engineering, general	Low Power and Reliable SRAM Memory Cell and Array Design	Koichiro Ishibashi, Kenichi Osada
419	Electronics and Microelectronics, Instrumentation; Materials Science, general; Circuits and Systems; Surfaces and Interfaces, Thin Films	MEMS Materials and Processes Handbook	Reza Ghodssi, Pinyen Lin
420	Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Measurement Science and Instrumentation; Optics, Optoelectronics, Plasmonics and Optical Devices	Broadband Reflectometry for Enhanced Diagnostics and Monitoring Applications	Andrea Cataldo, Egidio De Benedetto, Giuseppe Cannazza
421	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Circuits and Systems	Microelectronic Test Structures for CMOS Technology	Manjul Bhushan, Mark B. Ketchen
422	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Quality Control, Reliability, Safety and Risk; Characterization and Evaluation of Materials	The ELFNET Book on Failure Mechanisms, Testing Methods, and Quality Issues of Lead-Free Solder Interconnects	Günter Grossmann, Christian Zardini

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424	Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks; Condensed Matter Physics	Semiconductor Power Devices	Josef Lutz, Heinrich Schlangenotto, Uwe Scheuermann, Rik De Doncker
425	Electronics and Microelectronics, Instrumentation; Processor Architectures	Solutions on Embedded Systems	Massimo Conti, Simone Orcioni, Natividad Martínez Madrid, Ralf E.D. Seepold
426	Electronics and Microelectronics, Instrumentation; Robotics and Automation; Computational Intelligence; Artificial Intelligence (incl. Robotics)	Robotic Welding, Intelligence and Automation	Tzyh-Jong Tarn, Shan-Ben Chen, Gu Fang
427	Electronics and Microelectronics, Instrumentation; Semiconductors; Optical and Electronic Materials	Deterministic Solvers for the Boltzmann Transport Equation	Sung-Min Hong, Anh-Tuan Pham, Christoph Jungemann
428	Electronics and Microelectronics, Instrumentation; Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks	Electrical Engineering and Applied Computing	Sio-Iong Ao, Len Gelman
429	Energy Economics; Engineering Economics, Organization, Logistics, Marketing; Industrial Organization; Organization/Planning; Renewable and Green Energy; Energy Policy, Economics and Management	Energy Economics	Subhes C. Bhattacharyya
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434	Energy Technology; Metallic Materials; Electrochemistry; Energy Storage	Iron Phosphate Materials as Cathodes for Lithium Batteries	Pier Paolo Prosini
435	Energy Technology; Renewable and Green Energy; Energy Economics; Quality Control, Reliability, Safety and Risk; Safety in Chemistry, Dangerous Goods	Lithium-Ion Batteries Hazard and Use Assessment	Celina Mikolajczak, Michael Kahn, Kevin White, Richard Thomas Long
436	Energy, general	Algemene Wet Bijzondere Ziektekosten	
437	Energy, general	Orthopedische casuïstiek	K. Nugteren
438	Energy, general	Tandheelkundige casuïstiek	N. H. J. Creugers
439	Energy, general	Vademecum permanente nascholing huisartsen	Th. Voorn
440	Energy, general; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design	Memory-Based Logic Synthesis	Tsutomu Sasao
441	Engineering Acoustics; Acoustics; Signal,Image and Speech Processing	Sound and Signals	Mikio Tohyama
442	Engineering Acoustics; Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics	Sensors, Instrumentation and Special Topics, Volume 6	Tom Proulx
443	Engineering Design; Artificial Intelligence (incl. Robotics); Complexity; Computational Biology/Bioinformatics; Theoretical and Computational Chemistry	Biological Functions for Information and Communication Technologies	Hidefumi Sawai
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445	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Design, general	Design Computing and Cognition '10	John S. Gero
446	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Innovation/Technology Management	Innovation in Product Design	Monica Bordegoni, Caterina Rizzi
447	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Innovation/Technology Management; Sustainable Development	Global Product Development	Alain Bernard
448	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling	Solid Modelling and CAD Systems	Ian Stroud, Hildegarde Nagy

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449	Engineering Design; Design, general; Computer-Aided Engineering (CAD, CAE) and Design	Design Creativity 2010	Toshiharu Taura, Yukari Nagai
450	Engineering Design; Energy Technology; Computational Intelligence	Integrated Systems, Design and Technology 2010	Madjid Fathi, Alexander Holland, Fazel Ansari, Christian Weber
451	Engineering Economics, Organization, Logistics, Marketing	Project Management for the Creation of Organisational Value	Ofer Zwikael, John Smyrk
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458	Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools; Operation Research/Decision Theory	Service Parts Management	Nezih Altay, Lewis A. Litteral

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460	Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Simulation and Modeling; Engineering Design	Managing the Dynamics of New Product Development Processes	Arie Karniel, Yoram Reich
461	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management	Dynamics in Logistics	Hans-Jörg Kreowski, Bernd Scholz-Reiter, Klaus-Dieter Thoben
462	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Computers and Society; Engineering Design	Emotional Engineering	Shuichi Fukuda
463	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Simulation and Modeling; Statistical Physics, Dynamical Systems and Complexity	Manufacturing Systems Modeling and Analysis	Guy L. Curry, Richard M. Feldman
464	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Simulation and Modeling; Statistical Physics, Dynamical Systems and Complexity	Supply Chain Simulation	Francisco Campuzano, Josefa Mula
465	Engineering Economics, Organization, Logistics, Marketing; Robotics and Automation; Production/Logistics/Supply Chain Management; Control; Innovation/Technology Management	Autonomous Cooperation and Control in Logistics	Michael Hülsmann, Bernd Scholz-Reiter, Katja Windt
466	Engineering Economics, Organization, Logistics, Marketing; Simulation and Modeling; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Operation Research/Decision Theory	Introduction to Discrete Event Simulation and Agent-based Modeling	Theodore T. Allen
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468	Engineering Fluid Dynamics; Appl.Mathematics/Computational Methods of Engineering; Numeric Computing; Fluid- and Aerodynamics	Computational Science and High Performance Computing IV	Egon Krause, Yurii Shokin, Michael Resch, Dietmar Kröner, Nina Shokina
469	Engineering Fluid Dynamics; Biomedical Engineering; Pneumology/Respiratory System; Appl.Mathematics/Computational Methods of Engineering	Fundamental Medical and Engineering Investigations on Protective Artificial Respiration	Michael Klaas, Edmund Koch, Wolfgang Schröder
470	Engineering Fluid Dynamics; Energy Technology; Thermodynamics; Biochemical Engineering; Energy, general	Thermo-Fluid Dynamics of Two-Phase Flow	Mamoru Ishii, Takashi Hibiki
471	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Phase Transitions and Multiphase Systems; Energy Technology; Measurement Science and Instrumentation; Fluid- and Aerodynamics	Experiments and Numerical Simulations of Diluted Spray Turbulent Combustion	Bart Merci, Dirk Roekaerts, Amsini Sadiki
472	Engineering Fluid Dynamics; Fluid- and Aerodynamics	Near-Field Characterization of Micro/Nano-Scaled Fluid Flows	Kenneth D. Kihm
473	Engineering Fluid Dynamics; Fluid- and Aerodynamics	Vapor-Liquid Interfaces, Bubbles and Droplets	Shigeo Fujikawa, Takeru Yano, Masao Watanabe
474	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Biomedical Engineering; Polymer Sciences; Biophysics and Biological Physics	Cavitation in Non-Newtonian Fluids	Emil Brujan
475	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Science and Engineering	Computational Fluid Dynamics 2010	Alexander Kuzmin
476	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Statistical Physics, Dynamical Systems and Complexity	Tackling Turbulent Flows in Engineering	Anupam Dewan
477	Engineering Fluid Dynamics; Offshore Engineering; Classical Continuum Physics; Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics	Water Waves and Ship Hydrodynamics	A.J. Hermans
478	Engineering Fluid Dynamics; Renewable and Green Energy; Building Construction; Energy Efficiency (incl. Buildings)	Environmental Wind Engineering and Design of Wind Energy Structures	Charalambos C. Baniotopoulos, Claudio Borri, Theodore Stathopoulos

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481	Engineering Thermodynamics, Heat and Mass Transfer; Climate Change; Energy, general; Energy Technology; Meteorology/Climatology; Thermodynamics	Warming to Ecocide	Alan J. Sangster
482	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics	Transient Heat Transfer	Donatello Annaratone
483	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Transportation	Micro Transport Phenomena During Boiling	Xiaofeng Peng
484	Engineering Thermodynamics, Heat and Mass Transfer; Mechatronics; Machinery and Machine Elements	Handbook of Force Transducers	Dan Mihai Ştefănescu
485	Engineering Thermodynamics, Heat and Mass Transfer; Physical Chemistry; Classical Continuum Physics; Engineering Fluid Dynamics	Fundamentals of Combustion Processes	Sara McAllister, Jyh-Yuan Chen, A. Carlos Fernandez-Pello
486	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Biomaterials; Mechanical Engineering	Maximum Dissipation Non-Equilibrium Thermodynamics and its Geometric Structure	Henry W. Haslach Jr
487	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Engineering Fluid Dynamics	The Entropy Principle	André Thess
488	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Fluid- and Aerodynamics	Theory of Heat Transfer with Forced Convection Film Flows	Deyi Shang
489	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Industrial Chemistry/Chemical Engineering; Mathematical Modeling and Industrial Mathematics; Engineering Fluid Dynamics; Classical Continuum Physics	Advances in Transport Phenomena 2010	Liqiu Wang
490	Engineering, general; Artificial Intelligence (incl. Robotics)	Developing Concepts in Applied Intelligence	Kishan G. Mehrotra, Chilukuri Mohan, Jae C. Oh, Pramod K. Varshney, Moonis Ali
491	Engineering, general; Cognitive Psychology; Artificial Intelligence (incl. Robotics)	Seeking Chances	Emanuele Bardone

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493	Engineering, general; Engineering Design; Appl.Mathematics/Computational Methods of Engineering; Operating Procedures, Materials Treatment; Manufacturing, Machines, Tools	Research in Interactive Design Vol. 3	Xavier Fischer, Jean-Pierre Nadeau
494	Engineering, general; Engineering Economics, Organization, Logistics, Marketing; Energy Economics; Sustainable Development; Agricultural Economics	Multicriteria Analysis and LCA Techniques	Lucia Recchia, Paolo Boncinelli, Enrico Cini, Marco Vieri, Francesco Garbati Pegna, Daniele Sarri
495	Engineering, general; Special Purpose and Application-Based Systems	Embedded Systems Design Based on Formal Models of Computation	Ivan Radojevic, Zoran Salcic
496	Entrepreneurship	Knowledge and the Family Business	Manlio Del Giudice, Maria Rosaria Della Peruta, Elias G. Carayannis
497	Environmental Engineering/Biotechnology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Geoengineering, Foundations, Hydraulics	Wetland Systems	Miklas Scholz
498	Facility Management; Building Repair and Maintenance; Communications Engineering, Networks	Methodologies and Techniques for Advanced Maintenance	Lorenzo Fedele
499	Facility Management; Construction Management; Sustainable Development; Renewable and Green Energy; Energy Efficiency (incl. Buildings)	Greening Airports	Milan Janić
500	Fluid- and Aerodynamics; Mathematical Modeling and Industrial Mathematics; Engineering Fluid Dynamics; Control	Reduced-Order Modelling for Flow Control	Bernd R. Noack, Marek Morzyński, Gilead Tadmor
501	Geoengineering, Foundations, Hydraulics; Geographical Information Systems/Cartography; Theoretical and Applied Mechanics; Machinery and Machine Elements	Behavior of Pipe Piles in Sand	Magued Iskander
502	Geoengineering, Foundations, Hydraulics; Geotechnical Engineering & Applied Earth Sciences; Geophysics and Environmental Physics	Multiscale and Multiphysics Processes in Geomechanics	Ronaldo I. Borja
503	Human Geography; Landscape/Regional and Urban Planning; Regional and Cultural Studies	Transdisciplinary Knowledge Production in Architecture and Urbanism	Isabelle Doucet, Nel Janssens

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505	Industrial and Production Engineering; Industrial Chemistry/Chemical Engineering	Membrane Reactors for Hydrogen Production Processes	Marcello De Falco, Luigi Marrelli, Gaetano Iaquaniello
506	Industrial and Production Engineering; Information Systems Applications (incl.Internet); Business Information Systems	Flexibility Measurement in Production Systems	Sven Rogalski
507	Industrial and Production Engineering; Manufacturing, Machines, Tools	Dictionary of Production Engineering/Wörterbuch der Fertigungstechnik/Dictionnaire des Techniques de Production Mechanique Vol IV	C.I.R.P
508	Industrial and Production Engineering; Manufacturing, Machines, Tools; Computer-Aided Engineering (CAD, CAE) and Design	Rapid One-of-a-kind Product Development	Shane (S.Q.) Xie, Yiliu Tu
509	Industrial and Production Engineering; Manufacturing, Machines, Tools; Engineering Economics, Organization, Logistics, Marketing; Industrial Organization; Organization/Planning	Manufacturing Process Design and Costing	Simmy Grewal
510	Industrial and Production Engineering; Operation Research/Decision Theory; Engineering Design	Product Lifecycle Management	John Stark
511	Industrial and Production Engineering; Organization/Planning; Engineering Economics, Organization, Logistics, Marketing; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	Managing Cooperation in Supply Network Structures and Small or Medium-sized Enterprises	Agostino Villa
512	Industrial and Production Engineering; Production/Logistics/Supply Chain Management; Engineering Design; Materials Science, general	Stereolithography	Paulo Jorge Bártolo
513	Industrial and Production Engineering; Sustainable Development; Energy Efficiency (incl. Buildings); Energy Economics; Engineering Design	Glocalized Solutions for Sustainability in Manufacturing	Jürgen Hesselbach, Christoph Herrmann

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516	Information Systems Applications (incl.Internet); Building Construction; Interaction Design; Computer-Aided Engineering (CAD, CAE) and Design; Computers and Education	Collaborative Design in Virtual Environments	Xiangyu Wang, Jerry Jen-Hung Tsai
517	Innovation/Technology Management; Quality Control, Reliability, Safety and Risk; Organization/Planning; Management/Business for Professionals	Risk Navigation Strategies for Major Capital Projects	Asbjørn Rolstadås, Per Willy Hetland, George Farage Jergeas, Richard E. Westney
518	Machinery and Machine Elements; Theoretical and Applied Mechanics; Mechanics	Kinematics of Machinery Through HyperWorks	J.S. Rao
519	Machinery and Machine Elements; Vibration, Dynamical Systems, Control; Electronics and Microelectronics, Instrumentation	Ultrasonic Motors	Chunsheng Zhao
520	Machinery and Machine Elements; Vibration, Dynamical Systems, Control; Quality Control, Reliability, Safety and Risk	Rotating Machinery, Structural Health Monitoring, Shock and Vibration, Volume 5	Tom Proulx
521	Manufacturing, Machines, Tools; Continuum Mechanics and Mechanics of Materials; Mechanical Engineering	Split Hopkinson (Kolsky) Bar	Weinong Chen, Bo Song
522	Manufacturing, Machines, Tools; Engineering Design; Engineering Economics, Organization, Logistics, Marketing	Digital Factory for Human-oriented Production Systems	Luca Canetta, Claudia Redaelli, Myrna Flores
523	Manufacturing, Machines, Tools; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Automotive Engineering; Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering	Improving Complex Systems Today	Daniel D. Frey, Shuichi Fukuda, Georg Rock
524	Manufacturing, Machines, Tools; Environmental Economics; Sustainable Development; Renewable and Green Energy	Advances in Sustainable Manufacturing	Günther Seliger, Marwan M.K. Khraisheh, I.S. Jawahir

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525	Manufacturing, Machines, Tools; Innovation/Technology Management; Organization/Planning; Engineering Economics, Organization, Logistics, Marketing	Complex Engineering Service Systems	Irene Ng, Glenn Parry, Peter Wild, Duncan McFarlane, Paul Tasker
526	Manufacturing, Machines, Tools; Machinery and Machine Elements; Tribology, Corrosion and Coatings; Operating Procedures, Materials Treatment; Continuum Mechanics and Mechanics of Materials	Machining of Hard Materials	J. Paulo Davim
527	Manufacturing, Machines, Tools; Mathematical Modeling and Industrial Mathematics; Simulation and Modeling	Advanced Modeling and Optimization of Manufacturing Processes	R. Venkata Rao
528	Manufacturing, Machines, Tools; Measurement Science and Instrumentation; Computer-Aided Engineering (CAD, CAE) and Design; Mathematical Modeling and Industrial Mathematics	Information Modeling for Interoperable Dimensional Metrology	Yaoyao (Fiona) Zhao, Robert Brown, Thomas R. Kramer, Xun Xu
529	Manufacturing, Machines, Tools; Measurement Science and Instrumentation; Mathematical Modeling and Industrial Mathematics; Computer-Aided Engineering (CAD, CAE) and Design	Distributed Large-Scale Dimensional Metrology	Fiorenzo Franceschini, Maurizio Galetto, Domenico Maisano, Luca Mastrogiacomo, Barbara Pralio
530	Manufacturing, Machines, Tools; Operation Research/Decision Theory; Industrial Organization	Mass Customization	Flavio S. Fogliatto, Giovani J. C. da Silveira
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532	Manufacturing, Machines, Tools; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design	Multi-objective Evolutionary Optimisation for Product Design and Manufacturing	Lihui Wang, Amos H. C. Ng, Kalyanmoy Deb
533	Manufacturing, Machines, Tools; User Interfaces and Human Computer Interaction; Industrial and Production Engineering	Virtual Manufacturing	Wasim Ahmed Khan, Abdul Raouf, Kai Cheng
534	Materials Science, general; Engineering Design; Physics, general; Mathematics, general	Damage Mechanics and Micromechanics of Localized Fracture Phenomena in Inelastic Solids	George Z. Voyiadjis
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537	Mechanical Engineering; Aerospace Technology and Astronautics; Civil Engineering; Vibration, Dynamical Systems, Control	New Trends in Vibration Based Structural Health Monitoring	Arnaud Deraemaeker, Keith Worden
538	Mechanical Engineering; Computational Intelligence; Mechanics; Statistical Physics, Dynamical Systems and Complexity; Appl.Mathematics/Computational Methods of Engineering	Tractable Models of Solid Mechanics	Leonid I. Manevitch, Oleg V. Gendelman
539	Mechanical Engineering; Machinery and Machine Elements; Structural Mechanics	History of Rotating Machinery Dynamics	J. S. Rao
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541	Mechatronics; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics	Intelligent Control and Computer Engineering	Sio-Iong Ao, Oscar Castillo, Xu Huang
542	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Circuits and Systems; Special Purpose and Application-Based Systems	Reconfigurable RF Power Amplifiers on Silicon for Wireless Handsets	Laurent Leyssenne, Eric Kerhervé, Yann Deval
543	Microwaves, RF and Optical Engineering; Optics and Electrodynamics	Thin Impedance Vibrators	Mikhail V. Nesterenko, Victor A. Katrich, Yuriy M. Penkin, Victor M. Dakhov, Sergey L. Berdnik
544	Microwaves, RF and Optical Engineering; Optics and Electrodynamics; Computational Science and Engineering	Electromagnetics and Network Theory and their Microwave Technology Applications	Stefan Lindenmeier, Robert Weigel
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548	Nanotechnology and Microengineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Logic Design; Nanoscale Science and Technology; Semiconductors	Regular Nanofabrics in Emerging Technologies	M. Haykel Ben Jamaa
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552	Nanotechnology and Microengineering; Mechatronics; Nanotechnology	MEMS and Nanotechnology, Volume 4	Tom Proulx
553	Nanotechnology and Microengineering; Nanoscale Science and Technology; Biotechnology; Industrial Chemistry/Chemical Engineering	Electrokinetics and Electrohydrodynamics in Microsystems	Antonio Ramos
554	Nanotechnology and Microengineering; Nanotechnology; Industrial and Production Engineering; Optical and Electronic Materials; Tribology, Corrosion and Coatings; Biomaterials	Nanostructured Materials for Engineering Applications	Carlos Pérez Bergmann, Mônica Jung Andrade
555	Nanotechnology and Microengineering; Nanotechnology; Nanoscale Science and Technology	Nanotribology and Nanomechanics I	Bharat Bhushan
556	Nanotechnology and Microengineering; Nanotechnology; Nanoscale Science and Technology; Tribology, Corrosion and Coatings; Surfaces and Interfaces, Thin Films	Nanotribology and Nanomechanics II	Bharat Bhushan

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563	Operating Procedures, Materials Treatment; Characterization and Evaluation of Materials; Engineering, general; Mechanical Engineering	Tailored Light 2	Reinhart Poprawe
564	Operating Procedures, Materials Treatment; Characterization and Evaluation of Materials; Industrial and Production Engineering; Manufacturing, Machines, Tools	Manufacturing Processes 1	Fritz Klocke
565	Operating Procedures, Materials Treatment; Electronics and Microelectronics, Instrumentation; Mechanical Engineering	Machining with Abrasives	Mark J. Jackson, J. Paulo Davim
566	Operating Procedures, Materials Treatment; Industrial Chemistry/Chemical Engineering; Structural Materials; Polymer Sciences; Engineering Fluid Dynamics	Injection Molding	Rong Zheng, Roger I. Tanner, Xi-Jun Fan
567	Operating Procedures, Materials Treatment; Materials Science, general; Polymer Sciences; Engineering Design; Continuum Mechanics and Mechanics of Materials	Handbook of Adhesion Technology	Lucas F. M. da Silva, Andreas Öchsner, Robert D. Adams

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569	Optics, Optoelectronics, Plasmonics and Optical Devices; Optics and Electrodynamics; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Engineering, general	Electronique et optoélectronique organiques	André Moliton
570	Particle and Nuclear Physics; Astronomy, Astrophysics and Cosmology; Nuclear Physics, Heavy Ions, Hadrons	Neutrinos in Particle Physics, Astronomy and Cosmology	Zhi-Zhong Xing, Shun Zhou
571	Plant Pathology; Plant Genetics & Genomics; Agriculture	Experimental Plant Virology	Jishuang Chen
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573	Power Electronics, Electrical Machines and Networks	Electric Power System Planning	Hossein Seifi, Mohammad Sadegh Sepasian
574	Power Electronics, Electrical Machines and Networks	Electronic Tap-changer for Distribution Transformers	Jawad Faiz, Behzad Siahkolah
575	Power Electronics, Electrical Machines and Networks; Computational Intelligence; Quality Control, Reliability, Safety and Risk; Simulation and Modeling	Condition Monitoring and Assessment of Power Transformers Using Computational Intelligence	W.H. Tang, Q.H. Wu
576	Power Electronics, Electrical Machines and Networks; Control, Robotics, Mechatronics	Advanced Electrical Drives	Rik De Doncker, Duco W.J. Pulle, André Veltman
577	Power Electronics, Electrical Machines and Networks; Energy Technology	Electric Power Quality	Surajit Chattopadhyay, Madhuchhanda Mitra, Samarjit Sengupta
578	Power Electronics, Electrical Machines and Networks; Physics, general; Energy Systems	Power Grid Complexity	Shengwei Mei, Xuemin Zhang, Ming Cao
579	Power Electronics, Electrical Machines and Networks; Quality Control, Reliability, Safety and Risk	Transmission Grid Security	Liisa Haarla, Mikko Koskinen, Ritva Hirvonen, Pierre-Etienne Labeau
580	Power Electronics, Electrical Machines and Networks; Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Energy Economics; Energy Systems	Assessment of Power System Reliability	Marko Čepin
581	Power Electronics, Electrical Machines and Networks; Solid State Physics; Electronics and Microelectronics, Instrumentation	Low Voltage Power MOSFETs	Jacek Korec

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583	Probability and Statistics in Computer Science; Statistics for Business/Economics/Mathematical Finance/Insurance; Probability Theory and Stochastic Processes	Portfolio Choice Problems	Nicolas Chapados
584	Public Finance & Economics; Development Economics; Economic Growth	Transforming Government and Building the Information Society	Nagy K. Hanna
585	Quality Control, Reliability, Safety and Risk; Automotive Engineering; Simulation and Modeling; Complexity	FORMS/FORMAT 2010	Eckehard Schnieder, Geza Tarnai
586	Quality Control, Reliability, Safety and Risk; Complexity; Power Electronics, Electrical Machines and Networks; Communications Engineering, Networks	Vulnerable Systems	Wolfgang Kröger, Enrico Zio
587	Quality Control, Reliability, Safety and Risk; Computational Intelligence; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Partial Differential Equations	Applications of Finite Element Methods for Reliability Studies on ULSI Interconnections	Cher Ming Tan, Wei Li, Zhenghao Gan, Yuejin Hou
588	Quality Control, Reliability, Safety and Risk; Engineering Economics, Organization, Logistics, Marketing; Industrial Organization	Warranty Data Collection and Analysis	Wallace R. Blischke, M. Rezaul Karim, D. N. Prabhakar Murthy
589	Quality Control, Reliability, Safety and Risk; Facility Management; Industrial and Production Engineering; Safety in Chemistry, Dangerous Goods; Surfaces and Interfaces, Thin Films	Towards Estimating Entrainment Fraction for Dust Layers	Erdem A. Ural
590	Quality Control, Reliability, Safety and Risk; Facility Management; Probability Theory and Stochastic Processes; Mathematical Modeling and Industrial Mathematics	Reliability and Safety of Complex Technical Systems and Processes	Krzysztof Kołowrocki, Joanna Soszyńska-Budny
591	Quality Control, Reliability, Safety and Risk; Mathematical Modeling and Industrial Mathematics; Industrial Organization	Replacement Models with Minimal Repair	Lotfi Tadj, M.-Salah Ouali, Soumaya Yacout, Daoud Ait-Kadi

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593	Quality Control, Reliability, Safety and Risk; Organization/Planning; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Communications Engineering, Networks; R & D/Technology Policy	Reliability Engineering	Massimo Lazzaroni, Loredana Cristaldi, Lorenzo Peretto, Paola Rinaldi, Marcantonio Catelani
594	Quality Control, Reliability, Safety and Risk; Performance and Reliability; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Communications Engineering, Networks; System Performance and Evaluation; Models and Principles	Dependability of Networked Computer-based Systems	Ajit Kumar Verma, Srividya Ajit, Manoj Kumar
595	Quality Control, Reliability, Safety and Risk; Power Electronics, Electrical Machines and Networks	Innovations in Power Systems Reliability	George Anders, Alfredo Vaccaro
596	Quality Control, Reliability, Safety and Risk; Probability Theory and Stochastic Processes; Operation Research/Decision Theory	Stochastic Processes	Toshio Nakagawa
597	Quality Control, Reliability, Safety and Risk; Simulation and Modeling; Engineering Design	Safety and Risk Modeling and Its Applications	Hoang Pham
598	Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	Applied Nonparametric Statistics in Reliability	M. Luz Gámiz, K. B. Kulasekera, Nikolaos Limnios, Bo Henry Lindqvist
599	Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences	Bayesian Inference for Probabilistic Risk Assessment	Dana Kelly, Curtis Smith
600	Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Metallic Materials; Machinery and Machine Elements; Engineering Design	Fatigue and Fracture Reliability Engineering	J.J. Xiong, R.A. Shenoi
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604	Renewable and Green Energy; Agriculture; Sustainable Development; Food Science; Renewable and Green Energy	Solar Energy in the Winemaking Industry	Mervyn Smyth, James Russell, Tony Milanowski
605	Renewable and Green Energy; Appl.Mathematics/Computational Methods of Engineering; Renewable and Green Energy; Computer Applications	Green IT: Technologies and Applications	Jae H. Kim, Myung J. Lee
606	Renewable and Green Energy; Climate Change; Environmental Physics; Environmental Engineering/Biotechnology	Zero-Carbon Energy Kyoto 2010	Takeshi Yao
607	Renewable and Green Energy; Climate Change; Social Policy; Nuclear Engineering; Geoengineering, Foundations, Hydraulics; Renewable and Green Energy	Rise and Fall of the Carbon Civilisation	Patrick Moriarty, Damon Honnery
608	Renewable and Green Energy; Energy Technology; Biochemical Engineering; Renewable and Green Energy	Solid Biofuels for Energy	Panagiotis Grammelis
609	Renewable and Green Energy; Energy Technology; Energy Storage	Hydrogen Storage Materials	Darren P. Broom
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611	Renewable and Green Energy; Environmental Economics; Energy Economics; Renewable and Green Energy	Rational Exuberance for Renewable Energy	Srinivasan Sunderasan
612	Renewable and Green Energy; Environmental Economics; Environment, general; Materials Science, general; Energy Systems	Hybrid Hydrogen Systems	Said Al-Hallaj, Kristofer Kiszynski
613	Renewable and Green Energy; Industrial Pollution Prevention; Innovation/Technology Management	Photovoltaic Industrial Systems	Elena Papadopoulou

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615	Renewable and Green Energy; Mechanical Engineering; Civil Engineering; Electrical Engineering; Energy Economics	Introduction to Hydro Energy Systems	Hermann-Josef Wagner, Jyotirmay Mathur
616	Renewable and Green Energy; Nanotechnology and Microengineering; Renewable and Green Energy	Energy Efficiency and Renewable Energy Through Nanotechnology	Ling Zang
617	Renewable and Green Energy; Political Science, general; Environment, general; Nature Conservation; Environmental Law/Policy/Ecojustice; Climate Change	Renewable Energies in Germany's Electricity Market	Elke Bruns, Dörte Ohlhorst, Bernd Wenzel, Johann Köppel
618	Renewable and Green Energy; Power Electronics, Electrical Machines and Networks; Energy Efficiency (incl. Buildings)	Power Conversion of Renewable Energy Systems	Ewald F. Fuchs, Mohammad A.S. Masoum
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621	Renewable and Green Energy; Renewable and Green Energy	Dielectric Spectroscopy in Biodiesel Production and Characterization	Silvia Daniela Romano, Patricio Aníbal Sorichetti
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623	Renewable and Green Energy; Sustainable Development; Civil Engineering; Operating Procedures, Materials Treatment; Monitoring/Environmental Analysis; Energy Efficiency (incl. Buildings)	Sustainability in Energy and Buildings	Robert J. Howlett, Lakhmi C. Jain, Shaun H. Lee
624	Renewable and Green Energy; Waste Management/Waste Technology; Biotechnology; Renewable and Green Energy	Syngas from Waste	Luis Puigjaner
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627	Robotics and Automation; Artificial Intelligence (incl. Robotics)	Robotic Sailing	Alexander Schlaefer, Ole Blaurock
628	Robotics and Automation; Artificial Intelligence (incl. Robotics)	Robotic Systems for Handling and Assembly	Daniel Schütz, Friedrich M. Wahl
629	Robotics and Automation; Artificial Intelligence (incl. Robotics)	Robotics Research	Cédric Pradalier, Roland Siegwart, Gerhard Hirzinger
630	Robotics and Automation; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Signal,Image and Speech Processing; Machinery and Machine Elements; Cognitive Psychology	Robotics, Vision and Control	Peter Corke
631	Robotics and Automation; Artificial Intelligence (incl. Robotics); Music	Musical Robots and Interactive Multimodal Systems	Jorge Solis, Kia Ng
632	Robotics and Automation; Artificial Intelligence (incl. Robotics); Rehabilitation	Exoskeletons in Rehabilitation Robotics	Eduardo Rocon, José L. Pons
633	Robotics and Automation; Computational Intelligence; Artificial Intelligence (incl. Robotics); Cognitive Psychology; Neurosciences	A Roadmap for Cognitive Development in Humanoid Robots	David Vernon, Claes Hofsten, Luciano Fadiga
634	Robotics and Automation; Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation	Interfacing PIC Microcontrollers to Peripherial Devices	Bohdan Borowik
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637	Signal,Image and Speech Processing; Artificial Intelligence (incl. Robotics); Computational Linguistics	Robust Speech Recognition of Uncertain or Missing Data	Dorothea Kolossa, Reinhold Häb-Umbach
638	Signal,Image and Speech Processing; Biomedical Engineering; Electrical Engineering	New Developments in Sensing Technology for Structural Health Monitoring	Subhas Chandra Mukhopadhyay

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