



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

Sl.No	Book Title	Author
1897	<a href="#">Engineering IT-Enabled Sustainable Electricity Services</a>	Marija Ilic, Le Xie, Qixing Liu
1898	<a href="#">Encyclopedia of Tribology</a>	Q. Jane Wang, Yip-Wah Chung
1899	<a href="#">Time-Delay Systems</a>	Vladimir Kharitonov
1900	<a href="#">Structural Analysis with the Finite Element Method. Linear Statics</a>	Eugenio Oñate
1901	<a href="#">Handbook of Sustainable Engineering</a>	Joanne Kauffman, Kun Mo LEE
1902	<a href="#">Recent Developments in the Numerics of Nonlinear Hyperbolic Conservation Laws</a>	Rainer Ansorge, Hester Bijl, Andreas Meister, Thomas Sonar
1903	<a href="#">Advances in Computing and Information Technology</a>	Natarajan Meghanathan, Dhinakaran Nagamalai, Nabendu Chaki
1904	<a href="#">Vision Based Autonomous Robot Navigation</a>	Amitava Chatterjee, Anjan Rakshit, N. Nirmal Singh
1905	<a href="#">Geometric Modeling and Reasoning of Human-Centered Freeform Products</a>	Charlie C. L. Wang
1906	<a href="#">The Technology of Binaural Listening</a>	Jens Blauert
1907	<a href="#">Call Admission Control in Mobile Cellular Networks</a>	Sanchita Ghosh, Amit Konar
1908	<a href="#">China Satellite Navigation Conference (CSNC) 2013 Proceedings</a>	Jiadong Sun, Wenhai Jiao, Haitao Wu, Chuang Shi
1909	<a href="#">China Satellite Navigation Conference (CSNC) 2013 Proceedings</a>	Jiadong Sun, Wenhai Jiao, Haitao Wu, Chuang Shi
1910	<a href="#">Solid State Lighting Reliability</a>	W.D. van Driel, X.J. Fan
1911	<a href="#">Computational Modeling in Tissue Engineering</a>	Liesbet Geris
1912	<a href="#">Electronic Business and Marketing</a>	Tokuro Matsuo, Ricardo Colomo-Palacios
1913	<a href="#">Analysis and Synthesis of Singular Systems with Time-Delays</a>	Zheng-Guang Wu, Hongye Su, Peng Shi, Jian Chu
1914	<a href="#">Mathematics of Fuzzy Sets and Fuzzy Logic</a>	Barnabas Bede
1915	<a href="#">Confined Granular Flow in Silos</a>	Jacek Tejchman
1916	<a href="#">Integrated Computer-Aided Design in Automotive Development</a>	Hirz Mario, Wilhelm Dietrich, Anton Gfrerrer, Johann Lang
1917	<a href="#">The Human Respiratory System</a>	Clara Mihaela Ionescu
1918	<a href="#">Introduction to Space Systems</a>	Miguel A. Aguirre
1919	<a href="#">Progress of Recycling in the Built Environment</a>	Enric Vázquez
1920	<a href="#">Machine Learning for Computer Vision</a>	Roberto Cipolla, Sebastiano Battiato, Giovanni Maria Farinella
1921	<a href="#">Deformation Models</a>	Manuel González Hidalgo, Arnau Mir Torres, Javier Varona Gómez
1922	<a href="#">Future Trends in Production Engineering</a>	Günther Schuh, Reimund Neugebauer, Eckart Uhlmann
1923	<a href="#">Advanced Finite Element Methods and Applications</a>	Thomas Apel, Olaf Steinbach
1924	<a href="#">Introduction to Biosensors</a>	Jeong-Yeol Yoon
1925	<a href="#">Advances in Computing and Information Technology</a>	Natarajan Meghanathan, Dhinakaran Nagamalai, Nabendu Chaki
1926	<a href="#">Product-Service Integration for Sustainable Solutions</a>	Horst Meier
1927	<a href="#">Intelligent Autonomous Systems 12</a>	Sukhan Lee, Hyungsuck Cho, Kwang-Joon Yoon, Jangmyung Lee



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

1928	<b>Random Signals and Processes Primer with MATLAB</b>	Gordana Jovanovic Dolecek
1929	<b>Advances in Computational Science, Engineering and Information Technology</b>	Dhinaharan Nagamalai, Ashok Kumar, Annamalai Annamalai
1930	<b>Handbook of Optimization</b>	Ivan Zelinka, Vaclav Snasael, Ajith Abraham
1931	<b>Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012</b>	Zhikai Zhong
1932	<b>Multibody Dynamics</b>	Jean-Claude Samin, Paul Fiset
1933	<b>Room Acoustical Fields</b>	Fridolin Mechel
1934	<b>Ubiquitous Information Technologies and Applications</b>	Youn-Hee Han, Doo-Soon Park, Weijia Jia, Sang-Soo Yeo
1935	<b>Mechanics of Wood Machining</b>	Etele Csanády, Endre Magoss
1936	<b>Proceedings of the International Symposium on Engineering under Uncertainty: Safety Assessment and Management (ISEUSAM - 2012)</b>	Subrata Chakraborty, Gautam Bhattacharya
1937	<b>Situation Awareness with Systems of Systems</b>	Piërre van de Laar, Jan Tretmans, Michael Borth
1938	<b>Nano-tribology and Materials in MEMS</b>	Sujeet K. Sinha, N. Satyanarayana, Seh Chun Lim
1939	<b>Decision Making and Imperfection</b>	Tatiana V Guy, Miroslav Karny, David Wolpert
1940	<b>Electrothermal Frequency References in Standard CMOS</b>	S. Mahdi Kashmiri, Kofi A. A. Makinwa
1941	<b>Systems Biomechanics of the Cell</b>	Ivan V. Maly
1942	<b>Advanced Technologies for Intelligent Systems of National Border Security</b>	Aleksander Nawrat, Krzysztof Simek, Andrzej Świerniak
1943	<b>Design for High Performance, Low Power, and Reliable 3D Integrated Circuits</b>	Sung Kyu Lim
1944	<b>The Local Information Dynamics of Distributed Computation in Complex Systems</b>	Joseph T. Lizier
1945	<b>Advances in Mechanisms, Robotics and Design Education and Research</b>	Vijay Kumar, James Schmiedeler, S. V. Sreenivasan, Hai-Jun Su
1946	<b>Multibody System Dynamics, Robotics and Control</b>	Hubert Gatttringer, Johannes Gerstmayr
1947	<b>Embedded Systems for Smart Appliances and Energy Management</b>	Christoph Grimm, Peter Neumann, Stefan Mahlke
1948	<b>CMOS Integrated Capacitive DC-DC Converters</b>	Tom Van Breussegem, Michiel Steyaert
1949	<b>Rob Arch 2012</b>	Sigrid Brell-Cokcan, Johannes Braumann
1950	<b>Linear Models in the Mathematics of Uncertainty</b>	Carol Jones, Mark J Wierman, Terry D Clark, Alex Pham, Michael A. Redmond
1951	<b>Formal Methods for Mining Structured Objects</b>	Gemma C Garriga
1952	<b>Nanomaterials: A Danger or a Promise?</b>	Roberta Brayner, Fernand Fiévet, Thibaud Coradin
1953	<b>Multi-Objective Optimization in Physical Synthesis of Integrated Circuits</b>	David A. Papa, Igor L. Markov
1954	<b>Non-parametric Tuning of PID Controllers</b>	Igor Boiko
1955	<b>Selected Topics in Nonlinear Dynamics and Theoretical Electrical Engineering</b>	Kyandoghere Kyamakya, Wolfgang A. Halang, Wolfgang Mathis, Jean Chamberlain Chedjou, Zhong Li
1956	<b>MEMS and Nanotechnology, Volume 6</b>	Gordon A. Shaw, Barton C. Prorok, LaVern A.



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

		Starman
1957	<a href="#">Proceedings of the 2nd International Conference on Green Communications and Networks 2012 (GCN 2012): Volume 2</a>	Yuhang Yang, Maode Ma
1958	<a href="#">Proceedings of the 2012 International Conference on Information Technology and Software Engineering</a>	Wei Lu, Guoqiang Cai, Weibin Liu, Weiwei Xing
1959	<a href="#">Early Software Reliability Prediction</a>	Ajeet Kumar Pandey, Neeraj Kumar Goyal
1960	<a href="#">A Combined Data and Power Management Infrastructure</a>	Jens Eickhoff
1961	<a href="#">Complex Binary Number System</a>	Tariq Jamil
1962	<a href="#">Physical Layer Multi-Core Prototyping</a>	Maxime Pelcat, Slaheddine Aridhi, Jonathan Piat, Jean-François Nezan
1963	<a href="#">Multiagent Systems and Applications</a>	Maria Ganzha, Lakhmi C. Jain
1964	<a href="#">Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012</a>	Zhikai Zhong
1965	<a href="#">Recent Advances in Contact Mechanics</a>	Georgios E. Stavroulakis
1966	<a href="#">Risk Assessment and Management in the Networked Economy</a>	Omar K. Hussain, Tharam S. Dillon, Farookh K. Hussain, Elizabeth J. Chang
1967	<a href="#">Segmentation of Hand Bone for Bone Age Assessment</a>	Yan Chai Hum
1968	<a href="#">Media Access Control and Resource Allocation</a>	Nirwan Ansari, Jingjing Zhang
1969	<a href="#">Sustainability in Energy and Buildings</a>	Anne Hakansson, Mattias Höjer, Robert J. Howlett, Lakhmi C Jain
1970	<a href="#">Wireless Power Transfer for Medical Microsystems</a>	Tianjia Sun, Xiang Xie, Zhihua Wang
1971	<a href="#">Intelligent Tools for Building a Scientific Information Platform</a>	Robert Bembenik, Lukasz Skonieczny, Henryk Rybinski, Marzena Kryszkiewicz, Marek Niezgodka
1972	<a href="#">Ellipsometry at the Nanoscale</a>	Maria Losurdo, Kurt Hingerl
1973	<a href="#">Urban Planning as a Trading Zone</a>	Alessandro Balducci, Raine Mäntysalo
1974	<a href="#">Using Game Theory to Improve Safety within Chemical Industrial Parks</a>	Genserik Reniers, Yulia Pavlova
1975	<a href="#">Nanometer Variation-Tolerant SRAM</a>	Mohamed Abu Rahma, Mohab Anis
1976	<a href="#">Plasticity</a>	Ronaldo I. Borja
1977	<a href="#">Physical Unclonable Functions in Theory and Practice</a>	Christoph Böhm, Maximilian Hofer
1978	<a href="#">Artificial Intelligence, Evolutionary Computing and Metaheuristics</a>	Xin-She Yang
1979	<a href="#">Self-Healing Phenomena in Cement-Based Materials</a>	Mario de Rooij, Kim Van Tittelboom, Nele De Belie, Erik Schlangen
1980	<a href="#">Multiscale Signal Analysis and Modeling</a>	Xiaoping Shen, Ahmed I. Zayed
1981	<a href="#">Engineering Economics and Finance for Transportation Infrastructure</a>	Elena S. Prassas, Roger P. Roess
1982	<a href="#">Piezoresistor Design and Applications</a>	Joseph C. Doll, Beth L. Pruitt
1983	<a href="#">Digital Enterprise Design and Management 2013</a>	Pierre-Jean Benghozi, Daniel Krob, Frantz Rowe
1984	<a href="#">Signals and Transforms in Linear Systems Analysis</a>	Wasył Wasyłkiwskyj
1985	<a href="#">Nanoenergy</a>	Flavio Leandro de Souza, Edson Roberto Leite
1986	<a href="#">EVOLVE - A Bridge between Probability, Set</a>	Oliver Schütze, Carlos A. Coello Coello, Alexandru-



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

	<b>Oriented Numerics, and Evolutionary Computation II</b>	Adrian Tantar, Emilia Tantar, Pascal Bouvry, Pierre Del Moral, Pierrick Legrand
1987	<b>Analog IC Reliability in Nanometer CMOS</b>	Elie Maricau, Georges Gielen
1988	<b>Introduction to Risk and Uncertainty in Hydrosystem Engineering</b>	Ehsan Goodarzi, Mina Ziaei, Lee Teang Shui
1989	<b>Human Walking in Virtual Environments</b>	Frank Steinicke, Yon Visell, Jennifer Campos, Anatole Lécuyer
1990	<b>Aerodynamic Noise</b>	Tarit Bose
1991	<b>Application of Imaging Techniques to Mechanics of Materials and Structures, Volume 4</b>	Tom Proulx
1992	<b>Computational Linguistics</b>	Adam Przepiórkowski, Maciej Piasecki, Krzysztof Jassem, Piotr Fuglewicz
1993	<b>Hygrothermal Behavior, Building Pathology and Durability</b>	Vasco Peixoto de de Freitas, J.M.P.Q. Delgado
1994	<b>Introduction to Robotics</b>	Tadej Bajd, Matjaž Mihelj, Marko Munih
1995	<b>Signals and Systems in Biomedical Engineering</b>	Suresh R. Devasahayam
1996	<b>Semantic 3D Object Maps for Everyday Robot Manipulation</b>	Radu Bogdan Rusu
1997	<b>Special Topics in Structural Dynamics, Volume 6</b>	Randall Allemang, James De Clerck, Christopher Niezrecki, Alfred Wicks
1998	<b>Multiscale Computer Modeling in Biomechanics and Biomedical Engineering</b>	Amit Gefen
1999	<b>Current-Mode Analog Nonlinear Function Synthesizer Structures</b>	Cosmin Radu Popa
2000	<b>Advanced Computational Methods for Knowledge Engineering</b>	Ngoc Thanh Nguyen, Tien van Do, Hoai An Thi
2001	<b>Adaptable Embedded Systems</b>	Antonio Carlos Schneider Beck, Carlos Arthur Lang Lisboa, Luigi Carro
2002	<b>Proceedings of the FISITA 2012 World Automotive Congress</b>	,
2003	<b>Heat and Mass Transfer Intensification and Shape Optimization</b>	Lingai Luo
2004	<b>Insulation Measurement and Supervision in Live AC and DC Unearthed Systems</b>	Piotr Olszowiec
2005	<b>Intelligent Informatics</b>	Ajith Abraham, Sabu M Thampi
2006	<b>City Project and Public Space</b>	Silvia Serreli
2007	<b>The Modernization Potential of Gas Turbines in the Coal-Fired Power Industry</b>	Ryszard Bartnik
2008	<b>Nonlinear Stochastic Systems with Incomplete Information</b>	Bo Shen, Zidong Wang, Huisheng Shu
2009	<b>Noise Sources in Turbulent Shear Flows: Fundamentals and Applications</b>	Roberto Camussi
2010	<b>Emotional Engineering vol. 2</b>	Shuichi Fukuda
2011	<b>Load-Pull Techniques with Applications to Power Amplifier Design</b>	Fadhel M. Ghannouchi, Mohammad S. Hashmi
2012	<b>New Paradigms in Internet Computing</b>	Srikanta Patnaik, Piyu Tripathy, Sagar Naik
2013	<b>Digital Repetitive Control under Varying Frequency Conditions</b>	Germán A. Ramos, Ramon Costa-Castelló, Josep M. Olm
2014	<b>Advances in Aerospace Guidance, Navigation and Control</b>	Qiping Chu, Bob Mulder, Daniel Choukroun, Erik-Jan van Kampen, Coen de Visser, Gertjan Looye



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2015	<b>Rough Sets and Intelligent Systems - Professor Zdzisław Pawlak in Memoriam</b>	Andrzej Skowron, Zbigniew Suraj
2016	<b>Digital Image Forensics</b>	Husrev Taha Sencar, Nasir Memon
2017	<b>Proceedings of the FISITA 2012 World Automotive Congress</b>	,
2018	<b>Information Technology Convergence</b>	James J. (Jong Hyuk) Park, Leonard Barolli, Fatos Xhafa, Hwa-Young Jeong
2019	<b>Micro-Nanorobotic Manipulation Systems and Their Applications</b>	Toshio Fukuda, Fumihito Arai, Masahiro Nakajima
2020	<b>Intelligent Routines</b>	George A. Anastassiou, Iuliana F. Iatan
2021	<b>International Asia Conference on Industrial Engineering and Management Innovation (IEMI2012) Proceedings</b>	Ershi Qi, Jiang Shen, Runliang Dou
2022	<b>A Practical Design of Lumped, Semi-lumped &amp; Microwave Cavity Filters</b>	Dhanasekharan Natarajan
2023	<b>Aero and Vibroacoustics of Automotive Turbochargers</b>	Hung Nguyen-Schäfer
2024	<b>Between Certainty and Uncertainty</b>	Ludomir M. Ludański
2025	<b>Computer and Information Science</b>	Roger Lee
2026	<b>Theories, Methods and Numerical Technology of Sheet Metal Cold and Hot Forming</b>	Ping Hu, Ning Ma, Li-zhong Liu, Yi-guo Zhu
2027	<b>An ASIC Low Power Primer</b>	Rakesh Chadha, J. Bhasker
2028	<b>Analysis and Transceiver Design for the MIMO Broadcast Channel</b>	Raphael Hunger
2029	<b>Micromechanics of Composite Materials</b>	George Dvorak
2030	<b>Variation-Aware Adaptive Voltage Scaling for Digital CMOS Circuits</b>	Martin Wirnshofer
2031	<b>IT Convergence and Security 2012</b>	Kuinam J. Kim, Kyung-Yong Chung
2032	<b>Observer-Based Fault Estimation and Accomodation for Dynamic Systems</b>	Ke Zhang, Bin Jiang, Peng Shi
2033	<b>Innovations and Advances in Computer, Information, Systems Sciences, and Engineering</b>	Khaled Elleithy, Tarek Sobh
2034	<b>Biodegradable Polymer-Based Scaffolds for Bone Tissue Engineering</b>	naznin sultana
2035	<b>Sustainable Logistics</b>	Wolf-Rüdiger Bretzke, Karim Barkawi
2036	<b>Adaptive, tolerant and efficient composite structures</b>	Martin Wiedemann, Michael Sinapius
2037	<b>Case Studies in Control</b>	Stanko Strmčnik, Đani Juričić
2038	<b>Advanced In-Flight Measurement Techniques</b>	Fritz Boden, Nicholas Lawson, Henk W. Jentink, Jürgen Kompenhans
2039	<b>LTE-Advanced Relay Technology and Standardization</b>	Yifei Yuan
2040	<b>Routing in Opportunistic Networks</b>	Isaac Woungang, Sanjay Kumar Dhurandher, Alagan Anpalagan, Athanasios V. Vasilakos
2041	<b>Behavioral Issues in Operations Management</b>	Ilaria Giannoccaro
2042	<b>Self-Organization in Embedded Real-Time Systems</b>	M. Teresa Higuera-Toledano, Uwe Brinkschulte, Achim Rettberg
2043	<b>Hybrid Metaheuristics</b>	El-ghazali Talbi
2044	<b>Construction Safety</b>	Rita Yi Man Li, Sun Wah Poon





# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2045	<a href="#">Introduction to Engineering Electromagnetics</a>	Yeon Ho Lee
2046	<a href="#">Structured Controllers for Uncertain Systems</a>	Rosario Toscano
2047	<a href="#">Redundancy in Robot Manipulators and Multi-Robot Systems</a>	Dejan Milutinović, Jacob Rosen
2048	<a href="#">Efficient Topology Estimation for Large Scale Optical Mapping</a>	Armagan Elibol, Nuno Gracias, Rafael Garcia
2049	<a href="#">Soft Computing Applications in Optimization, Control, and Recognition</a>	Patricia Melin, Oscar Castillo
2050	<a href="#">Quad Rotorcraft Control</a>	Luis Rodolfo García Carrillo, Alejandro Enrique Dzul López, Rogelio Lozano, Claude Pégard
2051	<a href="#">Mass Customization and Sustainability</a>	Claudio R. Boër, Paolo Pedrazzoli, Andrea Bettoni, Marzio Sorlini
2052	<a href="#">Notes on Continuum Mechanics</a>	Eduardo WV Chaves
2053	<a href="#">Fuzziness and Foundations of Exact and Inexact Sciences</a>	Kofi Kissi Dompere
2054	<a href="#">Advanced Techniques in Web Intelligence-2</a>	Juan D. Velásquez, Vasile Palade, Lakhmi C. Jain
2055	<a href="#">Anonymization of Electronic Medical Records to Support Clinical Analysis</a>	Aris Gkoulalas-Divanis, Grigorios Loukides
2056	<a href="#">Robot Intelligence Technology and Applications 2012</a>	Jong-Hwan Kim, Eric T Matson, Hyun Myung, Peter Xu
2057	<a href="#">Renewable Energies and CO2</a>	Ricardo Guerrero-Lemus, José Manuel Martínez-Duart
2058	<a href="#">Voltage-to-Frequency Converters</a>	Cristina Azcona Murillo, Belén Calvo Lopez, Santiago Celma Pueyo
2059	<a href="#">Approaches to Probabilistic Model Learning for Mobile Manipulation Robots</a>	Jürgen Sturm
2060	<a href="#">Electromagnetic Behaviour of Metallic Wire Structures</a>	S. T. Chui, Lei Zhou
2061	<a href="#">Advances in Chance Discovery</a>	Yukio Ohsawa, Akinori Abe
2062	<a href="#">Cable-Driven Parallel Robots</a>	Tobias Bruckmann, Andreas Pott
2063	<a href="#">Three Approaches to Data Analysis</a>	Igor Chikalov, Vadim Lozin, Irina Lozina, Mikhail Moshkov, Hung Son Nguyen, Andrzej Skowron, Beata Zielosko
2064	<a href="#">Dental Biotribology</a>	Zhong-Rong Zhou, Hai-Yang Yu, Jing Zheng, Lin-Mao Qian, Yu Yan
2065	<a href="#">Optimization Methods</a>	Marco Cavazzuti
2066	<a href="#">Algorithmic Foundations of Robotics X</a>	Emilio Frazzoli, Tomas Lozano-Perez, Nicholas Roy, Daniela Rus
2067	<a href="#">Grasping in Robotics</a>	Giuseppe Carbone
2068	<a href="#">Mechanical Self-Assembly</a>	Xi Chen
2069	<a href="#">Statistical Methods for Spoken Dialogue Management</a>	Blaise Thomson
2070	<a href="#">Experimental Robotics</a>	Jaydev P. Desai, Gregory Dudek, Oussama Khatib, Vijay Kumar
2071	<a href="#">Nonlinear Structural Mechanics</a>	Walter Lacarbonara
2072	<a href="#">Fault-Tolerant Design</a>	Elena Dubrova
2073	<a href="#">Stochastic Modeling for Reliability</a>	Maxim Finkelstein, Ji Hwan Cha
2074	<a href="#">Proceedings of the 8th International Conference on Computer Recognition</a>	Robert Burduk, Konrad Jackowski, Marek Kurzynski, Michał Wozniak, Andrzej Zolnierak



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

	<b>Systems CORES 2013</b>	
2075	<b>Network-Embedded Management and Applications</b>	Alexander Clemm, Ralf Wolter
2076	<b>Modern Linear Control Design</b>	Paolo Caravani
2077	<b>Ultrasonic Fluid Quantity Measurement in Dynamic Vehicular Applications</b>	Jenny Terzic, Edin Terzic, Romesh Nagarajah, Muhammad Alamgir
2078	<b>Machines and Signs</b>	Edoardo Rovida
2079	<b>Philosophy and Theory of Artificial Intelligence</b>	Vincent C. Müller
2080	<b>Proceedings of the 2012 International Conference on Communication, Electronics and Automation Engineering</b>	George Yang
2081	<b>A Journey from Robot to Digital Human</b>	Edward Y L Gu
2082	<b>Laser Forming and Welding Processes</b>	Bekir Sami Yilbas, Sohail Akhtar, Shahzada Zaman Shuja
2083	<b>Managing Complexity: Practical Considerations in the Development and Application of ABMs to Contemporary Policy Challenges</b>	Mirsad Hadzikadic, Sean O'Brien, Moutaz Khouja
2084	<b>The Theory of the Knowledge Square: The Fuzzy Rational Foundations of the Knowledge-Production Systems</b>	Kofi Kissi Dompere
2085	<b>Chaos in Switching Converters for Power Management</b>	Enric Rodríguez Vilamitjana, Abdelali El Aroudi, Eduard Alarcón
2086	<b>Chinese Handwriting Recognition: An Algorithmic Perspective</b>	Tonghua Su
2087	<b>Proceedings of the 2nd International Conference on Green Communications and Networks 2012 (GCN 2012): Volume 1</b>	Yuhang Yang, Maode Ma
2088	<b>Multi-Agent Based Beam Search for Real-Time Production Scheduling and Control</b>	Shu Gang Kang, Shiu Hong Choi
2089	<b>Energy-Efficient Communication Processors</b>	Robert Fasthuber, Francky Catthoor, Praveen Raghavan, Frederik Naessens
2090	<b>Human Factors on the Flight Deck</b>	Hans-Joachim Ebermann, Joachim Scheiderer
2091	<b>Handbook of Technical Diagnostics</b>	Horst Czichos
2092	<b>Design and Testing of Digital Microfluidic Biochips</b>	Yang Zhao, Krishnendu Chakrabarty
2093	<b>Advanced Flip Chip Packaging</b>	Ho-Ming Tong, Yi-Shao Lai, C.P. Wong
2094	<b>Hybrid Predictive Control for Dynamic Transport Problems</b>	Alfredo Nunez, Doris Saez, Cristián E. Cortés
2095	<b>The Dialectic Relation Between Physics and Mathematics in the XIXth Century</b>	Evelyne Barbin, Raffaele Pisano
2096	<b>Sound - Perception - Performance</b>	Rolf Bader
2097	<b>Proceedings of the FISITA 2012 World Automotive Congress</b>	,
2098	<b>Advanced Vibrations</b>	Reza N. Jazar
2099	<b>Guidelines for Applying Cohesive Models to the Damage Behaviour of Engineering Materials and Structures</b>	Karl-Heinz Schwalbe, Ingo Scheider, Alfred Cornec
2100	<b>High-Performance D/A-Converters</b>	Martin Clara
2101	<b>Mechanics of Biological Systems and Materials, Volume 5</b>	Barton C. Prorok, François Barthelat, Chad S. Korach, K. Jane Grande-Allen, Elizabeth Lipke, George



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

		Lykofatitits, Pablo Zavattieri
2102	<b>Continuum Mechanics of Anisotropic Materials</b>	Stephen C. Cowin
2103	<b>Methods of Signal Processing for Adaptive Antenna Arrays</b>	Larysa Titarenko, Alexander Barkalov
2104	<b>Antenna Arrays and Automotive Applications</b>	Victor Rabinovich, Nikolai Alexandrov
2105	<b>Computer Models in Biomechanics</b>	Gerhard A. Holzapfel, Ellen Kuhl
2106	<b>Control Problems of Discrete-Time Dynamical Systems</b>	Yasumichi Hasegawa
2107	<b>Thermo-Fluid Behaviour of Periodic Cellular Metals</b>	Tian Jian Lu, Feng Xu, Ting Wen
2108	<b>Strategic Planning Decisions in the High Tech Industry</b>	Dilek Cetindamar, Tugrul Daim, Berna Beyhan, Nuri Basoglu
2109	<b>Proceedings of the FISITA 2012 World Automotive Congress</b>	,
2110	<b>Spontaneous Symmetry Breaking, Self-Trapping, and Josephson Oscillations</b>	Boris A. Malomed
2111	<b>Process Machine Interactions</b>	Berend Denkena, Ferdinand Hollmann
2112	<b>Mechatronic Modeling of Real-Time Wheel-Rail Contact</b>	Nicola Bosso, Maksym Spiryagin, Antonio Gugliotta, Aurelio Somà
2113	<b>Optimal Analysis of Structures by Concepts of Symmetry and Regularity</b>	Ali Kaveh
2114	<b>New Concepts and Applications in Soft Computing</b>	Valentina Emilia Balas, János Fodor, Annamária R. Várkonyi-Kóczy
2115	<b>Biomechanics of Cells and Tissues</b>	Paola Lecca
2116	<b>Systems Engineering Agile Design Methodologies</b>	James A. Crowder, Shelli Friess
2117	<b>Mechanical Behaviour of Materials</b>	Dominique François, André Pineau, André Zaoui
2118	<b>Recent Advances in Information Hiding and Applications</b>	Jeng-Shyang Pan, Hsiang-Cheh Huang, Lakhmi C Jain, Yao Zhao
2119	<b>Neural Engineering</b>	Bin He
2120	<b>Static and Dynamic Buckling of Thin-Walled Plate Structures</b>	Tomasz Kubiak
2121	<b>Agent and Multi-Agent Systems in Distributed Systems - Digital Economy and E-Commerce</b>	Anne Hakansson, Ronald Hartung
2122	<b>MotionCast for Mobile Wireless Networks</b>	Xinbing Wang
2123	<b>Designing TSVs for 3D Integrated Circuits</b>	Nauman Khan, Soha Hassoun
2124	<b>Incineration Technologies</b>	Alfons Buekens
2125	<b>Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012</b>	Zhikai Zhong
2126	<b>Cement-Based Materials for Nuclear Waste Storage</b>	Florence Bart, Céline Cau-di-Coumes, Fabien Frizon, Sylvie Lorente
2127	<b>Biologically Inspired Cognitive Architectures 2012</b>	Antonio Chella, Roberto Pirrone, Rosario Sorbello, Kamilla Rún Jóhannsdóttir
2128	<b>Proceedings of the Third International Conference on Trends in Information, Telecommunication and Computing</b>	Vinu V. Das
2129	<b>Green Manufacturing</b>	David A. Dornfeld
2130	<b>Advances in Intelligent Systems and</b>	Ruay-Shiung Chang, Lakhmi C. Jain, Sheng-Lung Peng





# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

	<b>Applications - Volume 1</b>	
2131	<b>Proceedings of the 2nd International Conference on Green Communications and Networks 2012 (GCN 2012): Volume 4</b>	Yuhang Yang, Maode Ma
2132	<b>Proceedings of the Sixth International Conference on Management Science and Engineering Management</b>	Jiuping Xu, Masoom Yasinzi, Benjamin Lev
2133	<b>Discrimination and Privacy in the Information Society</b>	Bart Custers, Toon Calders, Bart Schermer, Tal Zarsky
2134	<b>Proceedings of 2013 Chinese Intelligent Automation Conference</b>	Zengqi Sun, Zhidong Deng
2135	<b>Control of Noise and Structural Vibration</b>	Qibo Mao, Stanislaw Pietrzko
2136	<b>Advanced Structural Wind Engineering</b>	Yukio Tamura, Ahsan Kareem
2137	<b>Implementing Software Defined Radio</b>	Eugene Grayver
2138	<b>Robotic Tactile Sensing</b>	Ravinder S. Dahiya, Maurizio Valle
2139	<b>On-chip High-Voltage Generator Design</b>	Toru Tanzawa
2140	<b>Green's Functions and Finite Elements</b>	Friedel Hartmann
2141	<b>Oil Transport Management</b>	Y.H. Venus Lun, Olli-Pekka Hilmola, Alexander M. Goulielmos, Kee-hung Lai, T.C. Edwin Cheng
2142	<b>Flow-Induced Pulsation and Vibration in Hydroelectric Machinery</b>	Peter Dörfler, Mirjam Sick, André Coutu
2143	<b>Compilation and Synthesis for Embedded Reconfigurable Systems</b>	João Manuel Paiva Cardoso, Pedro C. Diniz, José Gabriel de Figueiredo Coutinho, Zlatko Marinov Petrov
2144	<b>Bio/CMOS Interfaces and Co-Design</b>	Sandro Carrara
2145	<b>Irreducibility and Computational Equivalence</b>	Hector Zenil
2146	<b>Professor I. I. Glass: A Tribute and Memorial</b>	Kazuyoshi Takayama, Ozer Igra
2147	<b>Efficient 3D Scene Modeling and Mosaicing</b>	Tudor Nicosevici, Rafael Garcia
2148	<b>Fast Hopping Frequency Generation in Digital CMOS</b>	Mohammad Farazian, Lawrence E. Larson, Prasad S. Gudem
2149	<b>Sparse Representations and Compressive Sensing for Imaging and Vision</b>	Vishal M. Patel, Rama Chellappa
2150	<b>Study and Design of Differential Microphone Arrays</b>	Jacob Benesty, Jingdong Chen
2151	<b>High-Performance Computing Using FPGAs</b>	Wim Vanderbauwhede, Khaled Benkrid
2152	<b>Engineering Mechanics 1</b>	Dietmar Gross, Werner Hauger, Jörg Schröder, Wolfgang A. Wall, Nimal Rajapakse
2153	<b>Informatics and Management Science III</b>	Wenjiang Du
2154	<b>Signals, Processes, and Systems</b>	Ulrich Karrenberg
2155	<b>Molecular Imaging of the Brain</b>	M. M. Kaila, Rakhi Kaila
2156	<b>Dynamics of Tree-Type Robotic Systems</b>	Suril Vijaykumar Shah, Subir Kumar Saha, Jayanta Kumar Dutt
2157	<b>Closing the Gap</b>	Ming Yang
2158	<b>Topics in Dynamics of Civil Structures, Volume 4</b>	Fikret Necati Catbas, Shamim Pakzad, Vitomir Racic, Aleksandar Pavic, Paul Reynolds
2159	<b>A Practical Introduction to Hardware/Software Codesign</b>	Patrick R. Schaumont
2160	<b>Tensor Algebra and Tensor Analysis for Engineers</b>	Mikhail Itskov
2161	<b>Advanced Technology in Teaching</b>	Wei Zhang



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2162	<b>IAENG Transactions on Engineering Technologies</b>	Haeng Kon Kim, Sio-long Ao, Burghard B. Rieger
2163	<b>Ontology, Epistemology, and Teleology for Modeling and Simulation</b>	Andreas Tolk
2164	<b>Distributed Autonomous Robotic Systems</b>	Alcherio Martinoli, Francesco Mondada, Nikolaus Correll, Grégory Mermoud, Magnus Egerstedt, M. Ani Hsieh, Lynne E. Parker, Kasper Støy
2165	<b>Ultra Low Power Transceiver for Wireless Body Area Networks</b>	Jens Masuch, Manuel Delgado-Restituto
2166	<b>Modeling and Control of a Large Nuclear Reactor</b>	S R Shimjith, A P Tiwari, B Bandyopadhyay
2167	<b>Statics with MATLAB®</b>	Dan B. Marghitu, Mihai Dupac, Nels H. Madsen
2168	<b>Design, Analysis and Test of Logic Circuits Under Uncertainty</b>	Smita Krishnaswamy, Igor L. Markov, John P. Hayes
2169	<b>Limits, Modeling and Design of High-Speed Permanent Magnet Machines</b>	Aleksandar Borisavljevic
2170	<b>Advances in Self-Organizing Maps</b>	Pablo A. Estévez, José C. Príncipe, Pablo Zegers
2171	<b>Advances in Intelligent Systems and Applications - Volume 2</b>	Jeng-Shyang Pan, Ching-Nung Yang, Chia-Chen Lin
2172	<b>Matrix Information Geometry</b>	Frank Nielsen, Rajendra Bhatia
2173	<b>Interference Cancellation Using Space-Time Processing and Precoding Design</b>	Feng Li
2174	<b>Stability Analysis and Design for Nonlinear Singular Systems</b>	Chunyu Yang, Qingling Zhang, Linna Zhou
2175	<b>Multiagent Systems and Applications</b>	Dennis Jarvis, Jacqueline Jarvis, Ralph Ronnquist, Lakhmi C. Jain
2176	<b>Tribology of Nanocomposites</b>	Paulo Davim J
2177	<b>Selected Topics in Nonlinear Dynamics and Theoretical Electrical Engineering</b>	Kyandoghere Kyamakya, Wolfgang A. Halang, Wolfgang Mathis, Jean Camberlain Chedjou, Zhong Li
2178	<b>Re-engineering Manufacturing for Sustainability</b>	Andrew Y. C. Nee, Bin Song, Soh-Khim Ong
2179	<b>Digital Signal Processing for Medical Imaging Using Matlab</b>	E.S. Gopi
2180	<b>Computational Intelligence and Decision Making</b>	Ana Madureira, Cecilia Reis, Viriato Marques
2181	<b>Study of Movement Speeds Down Stairs</b>	Bryan L. Hoskins, James A. Milke
2182	<b>Neural Nets and Surroundings</b>	Bruno Apolloni, Simone Bassis, Anna Esposito, Francesco Carlo Morabito
2183	<b>Distributed Computing and Artificial Intelligence</b>	Sigeru Omatu, José Neves, Juan M. Corchado Rodriguez, Juan F Paz Santana, Sara Rodríguez Gonzalez
2184	<b>Advances in Intelligent Analysis of Medical Data and Decision Support Systems</b>	Roumen Kountchev, Barna Iantovics
2185	<b>Dynamic Reconfiguration in Real-Time Systems</b>	Weixun Wang, Prabhat Mishra, Sanjay Ranka
2186	<b>On Fuzziness</b>	Rudolf Seising, Enric Trillas, Claudio Moraga, Settimo Termini
2187	<b>Innovation through Knowledge Transfer 2012</b>	Robert J. Howlett, Bogdan Gabrys, Katarzyna Musial-Gabrys, Jim Roach
2188	<b>Lyapunov Functionals and Stability of Stochastic Functional Differential Equations</b>	Leonid Shaikhet
2189	<b>Numerical Methods for Differential</b>	Sergey Repin, Timo Tiihonen, Tero Tuovinen



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

	<b>Equations, Optimization, and Technological Problems</b>	
2190	<b>Proceedings of 2013 Chinese Intelligent Automation Conference</b>	Zengqi Sun, Zhidong Deng
2191	<b>Reliability Physics and Engineering</b>	J. W. McPherson
2192	<b>Semantic Analysis of Verbal Collocations with Lexical Functions</b>	Alexander Gelbukh, Olga Kolesnikova
2193	<b>Proceedings of the 26th Conference of Spacecraft TT&amp;C Technology in China</b>	Rongjun Shen, Weiping Qian
2194	<b>Simulation-Based Algorithms for Markov Decision Processes</b>	Hyeong Soo Chang, Jiaqiao Hu, Michael C. Fu, Steven I. Marcus
2195	<b>International Symposium on Biomedical Engineering and Medical Physics, 10-12 October, 2012, Riga, Latvia</b>	Yuri Dekhtyar, Alexei Katashev, Linda Lancere
2196	<b>GIS to Support Cost-effective Decisions on Renewable Sources</b>	Alberto Gemelli, Adriano Mancini, Claudia Diamantini, Sauro Longhi
2197	<b>Advances in Sustainable and Competitive Manufacturing Systems</b>	Américo Azevedo
2198	<b>Vehicle Propulsion Systems</b>	Lino Guzzella, Antonio Sciarretta
2199	<b>Advanced Topics in Control and Estimation of State-Multiplicative Noisy Systems</b>	Eli Gershon, Uri Shaked
2200	<b>Soft Computing Applications</b>	Valentina Emilia Balas, Janos Fodor, Annamária R. Várkonyi-Kóczy, Jozsef Dombi, Lakhmi C Jain
2201	<b>EVOLVE- A Bridge between Probability, Set Oriented Numerics and Evolutionary Computation</b>	Emilia Tantar, Alexandru-Adrian Tantar, Pascal Bouvry, Pierre Del Moral, Pierrick Legrand, Carlos A. Coello Coello, Oliver Schütze
2202	<b>Advanced Color Image Processing and Analysis</b>	Christine Fernandez-Maloigne
2203	<b>Intelligent Fractional Order Systems and Control</b>	Indranil Pan, Saptarshi Das
2204	<b>Technology Integration to Business</b>	John T. Yee, Seog-Chan Oh
2205	<b>Multilayer Integrated Film Bulk Acoustic Resonators</b>	Yafei Zhang, Da Chen
2206	<b>Mechanical Properties of Materials</b>	Joshua Pelleg
2207	<b>Romansy 19 - Robot Design, Dynamics and Control</b>	Vincent Padois, Philippe Bidaud, Oussama Khatib
2208	<b>Trends in Practical Applications of Agents and Multiagent Systems</b>	Javier Bajo Pérez, Juan M. Corchado Rodríguez, Johannes Fährndrich, Philippe Mathieu, Andrew Campbell, Mari Carmen Suarez-Figueroa, Alfonso Ortega, Emmanuel Adam, Elena Navarro, Ramon Hermoso, María N. Moreno
2209	<b>Ethics, Design and Planning of the Built Environment</b>	Claudia Basta, Stefano Moroni
2210	<b>Modeling and Control of Magnetic Fluid Deformable Mirrors for Adaptive Optics Systems</b>	Zhizheng Wu, Azhar Iqbal, Foued Ben Amara
2211	<b>Dynamics in Logistics</b>	Hans-Jörg Kreowski, Bernd Scholz-Reiter, Klaus-Dieter Thoben
2212	<b>Analog Organic Electronics</b>	Hagen Marien, Michiel Steyaert, Paul Heremans
2213	<b>Control of Cyber-Physical Systems</b>	Danielle C. Tarraf
2214	<b>Synergies of Soft Computing and Statistics for Intelligent Data Analysis</b>	Rudolf Kruse, Michael R. Berthold, Christian Moewes, María Ángeles Gil, Przemysław



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

		Grzegorzewski, Olgierd Hryniewicz
2215	<a href="#">The Cell Method for Electrical Engineering and Multiphysics Problems</a>	Piergiorgio Alotto, Fabio Freschi, Maurizio Repetto, Carlo Rosso
2216	<a href="#">Recent Advances in Research on Unmanned Aerial Vehicles</a>	Fariba Fahroo, Le Yi Wang, George Yin
2217	<a href="#">Hypergraph Theory</a>	Alain Bretto
2218	<a href="#">Metaheuristics for Dynamic Optimization</a>	Enrique Alba, Amir Nakib, Patrick Siarry
2219	<a href="#">Electromagnetic Field Theory</a>	Gerd Mrozynski, Matthias Stallein
2220	<a href="#">Image Processing using Pulse-Coupled Neural Networks</a>	Thomas Lindblad, Jason M. Kinser
2221	<a href="#">Modeling Users' Experiences with Interactive Systems</a>	Evangelos Karapanos
2222	<a href="#">Complex Systems Design &amp; Management</a>	Marc Aiguier, Yves Caseau, Daniel Krob, Antoine Rauzy
2223	<a href="#">Fault-Tolerant Process Control</a>	Prashant Mhaskar, Jinfeng Liu, Panagiotis D. Christofides
2224	<a href="#">Computational Methods in Earthquake Engineering</a>	Manolis Papadrakakis, Michalis Fragiadakis, Vagelis Plevris
2225	<a href="#">High-Tc SQUIDS for Biomedical Applications: Immunoassays, Magnetoencephalography, and Ultra-Low Field Magnetic Resonance Imaging</a>	Fredrik Öisjöen
2226	<a href="#">Database of Piano Chords</a>	Ana M. Barbancho, Isabel Barbancho, Lorenzo J. Tardón, Emilio Molina
2227	<a href="#">Power, Control and Optimization</a>	Ivan Zelinka, Pandian Vasant, Nader Barsoum
2228	<a href="#">Buckling of Ship Structures</a>	Mohamed Shama
2229	<a href="#">Production of Advanced Materials by Methods of Self-Propagating High-Temperature Synthesis</a>	Giorgi F Tavadze, Alexander Shteinberg
2230	<a href="#">Limit State of Materials and Structures</a>	Géry de Saxcé, Abdelbacet Oueslati, Eric Charkaluk, Jean-Bernard Tritsch
2231	<a href="#">Detection of Fetal Abnormalities Based on Three Dimensional Nuchal Translucency</a>	Khin Wee Lai, Eko Supriyanto
2232	<a href="#">Computing Nature</a>	Gordana Dodig-Crnkovic, Raffaella Giovagnoli
2233	<a href="#">Image-Based Geometric Modeling and Mesh Generation</a>	Yongjie (Jessica) Zhang
2234	<a href="#">Applied Acoustics: Concepts, Absorbers, and Silencers for Acoustical Comfort and Noise Control</a>	Helmut V. Fuchs
2235	<a href="#">Fracture Mechanics of Piezoelectric and Ferroelectric Solids</a>	Daining Fang, Jinxi Liu
2236	<a href="#">Proceedings of 2013 Chinese Intelligent Automation Conference</a>	Zengqi Sun, Zhidong Deng
2237	<a href="#">Constraining Designs for Synthesis and Timing Analysis</a>	Sridhar Gangadharan, Sanjay Churiwala
2238	<a href="#">Advances in Intelligent Signal Processing and Data Mining</a>	Petia Georgieva, Lyudmila Mihaylova, Lakhmi C Jain
2239	<a href="#">One-Dimensional Finite Elements</a>	Andreas Öchsner, Markus Merkel
2240	<a href="#">Robust Control and Linear Parameter Varying Approaches</a>	Olivier Sename, Peter Gaspar, József Bokor
2241	<a href="#">Engineering Dynamics</a>	Roger F. Gans
2242	<a href="#">Challenges in Mechanics of Time-Dependent</a>	Bonnie Antoun, H. Jerry Qi, Richard Hall, G.P.



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

	<b>Materials and Processes in Conventional and Multifunctional Materials, Volume 2</b>	Tandon, Hongbing Lu, Charles Lu
2243	<b>Geolocation Techniques</b>	Camillo Gentile, Nayef Alsindi, Ronald Raulefs, Carole Teolis
2244	<b>Recent Advances in Computational Optimization</b>	Stefka Fidanova
2245	<b>Proceedings of Seventh International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA 2012)</b>	Jagdish C. Bansal, Pramod Kumar Singh, Kusum Deep, Millie Pant, Atulya K. Nagar
2246	<b>Principles of Loads and Failure Mechanisms</b>	T Tinga
2247	<b>Partial Reconfiguration on FPGAs</b>	Dirk Koch
2248	<b>TEXPLORE: Temporal Difference Reinforcement Learning for Robots and Time-Constrained Domains</b>	Todd Hester
2249	<b>Informatics and Management Science II</b>	Wenjiang Du
2250	<b>Composite Materials and Joining Technologies for Composites, Volume 7</b>	Eann Patterson, David Backman, Gary Cloud
2251	<b>Computer and Information Sciences III</b>	Erol Gelenbe, Ricardo Lent
2252	<b>An Intelligent Customer Complaint Management System with Application to the Transport and Logistics Industry</b>	Alireza Faed
2253	<b>Image Processing and Communications Challenges 4</b>	Ryszard S. Choraś
2254	<b>Reaction-Diffusion Automata: Phenomenology, Localisations, Computation</b>	Andrew Adamatzky
2255	<b>Intelligent Systems: Models and Applications</b>	Endre Pap
2256	<b>3D Video Coding for Embedded Devices</b>	Bruno Zatt, Muhammad Shafique, Sergio Bampi, Jörg Henkel
2257	<b>Analog Dithering Techniques for Wireless Transmitters</b>	Foad Arfaei Malekzadeh, Reza Mahmoudi, Arthur H.M. van Roermund
2258	<b>Dynamic Behavior of Materials, Volume 1</b>	Vijay Chalivendra, Bo Song, Daniel Casem
2259	<b>Graph Theory with Algorithms and its Applications</b>	Santanu Saha Ray
2260	<b>Nonlinear Behaviour and Stability of Thin-Walled Shells</b>	Natalia I. Obodan, Olexandr G. Lebedeyev, Vasilii A. Gromov
2261	<b>Computational Flight Testing</b>	Norbert Kroll, Rolf Radespiel, Jan Willem van der Burg, Kaare Sorensen
2262	<b>IAENG Transactions on Engineering Technologies</b>	Gi-Chul Yang, Sio-long Ao, Xu Huang, Oscar Castillo
2263	<b>Informatics and Management Science V</b>	Wenjiang Du
2264	<b>Advanced Query Processing</b>	Barbara Catania, Lakhmi C. Jain
2265	<b>Introduction to the Mechanics of Deformable Solids</b>	David H. Allen
2266	<b>Fabrication of Complex Optical Components</b>	Ekkard Brinksmeier, Oltmann Riemer, Ralf M. Gläbe
2267	<b>Decision Making in Manufacturing Environment Using Graph Theory and Fuzzy Multiple Attribute Decision Making Methods</b>	R. Venkata Rao
2268	<b>Architecture of Brazil</b>	Hugo Segawa
2269	<b>Vowel Inherent Spectral Change</b>	Geoffrey Stewart Morrison, Peter F. Assmann
2270	<b>Dimension-based Quality Modeling of</b>	Marcel Wältermann





# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

	<b>Transmitted Speech</b>	
2271	<b>Generalized Continua - from the Theory to Engineering Applications</b>	Holm Altenbach, Victor A. Eremeyev
2272	<b>Improving the Earthquake Resilience of Buildings</b>	Izuru Takewaki, Abbas Moustafa, Kohei Fujita
2273	<b>Adaptive Filtering</b>	Paulo S. R. Diniz
2274	<b>Convection in Porous Media</b>	Donald A. Nield, Adrian Bejan
2275	<b>Towards Advanced Data Analysis by Combining Soft Computing and Statistics</b>	Christian Borgelt, María Ángeles Gil, João M.C. Sousa, Michel Verleysen
2276	<b>Introduction to Analytical Methods for Internal Combustion Engine Cam Mechanisms</b>	J J Williams
2277	<b>Advances in Probabilistic Databases for Uncertain Information Management</b>	Zongmin Ma, Li Yan
2278	<b>Innovations in Intelligent Machines -3</b>	Ivan Jordanov, Lakhmi C Jain
2279	<b>Multicriteria and Multiagent Decision Making with Applications to Economics and Social Sciences</b>	Aldo G. S. Ventre, Antonio Maturo, Šárka Hošková-Mayerová, Janusz Kacprzyk
2280	<b>Inside Solid State Drives (SSDs)</b>	Rino Micheloni, Alessia Marelli, Kam Eshghi
2281	<b>Advances in Mechanical and Electronic Engineering</b>	David Jin, Sally Lin
2282	<b>Pattern Recognition - Applications and Methods</b>	Pedro Latorre Carmona, J. Salvador Sánchez, Ana L.N. Fred
2283	<b>Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012</b>	Zhikai Zhong
2284	<b>Wireless Vehicular Networks for Car Collision Avoidance</b>	Rola Naja
2285	<b>Nyquist AD Converters, Sensor Interfaces, and Robustness</b>	Arthur H.M. van Roermund, Andrea Baschirotto, Michiel Steyaert
2286	<b>ICT Innovations 2012</b>	Smile Markovski, Marjan Gusev
2287	<b>Variation-Aware Design of Custom Integrated Circuits: A Hands-on Field Guide</b>	Trent McConaghy, Kristopher Breen, Jeffrey Dyck, Amit Gupta
2288	<b>Intelligent Distributed Computing VI</b>	Giancarlo Fortino, Costin Badica, Michele Malgeri, Rainer Unland
2289	<b>Privacy-Preserving Machine Learning for Speech Processing</b>	Manas A. Pathak
2290	<b>Topological Derivatives in Shape Optimization</b>	Antonio André Novotny, Jan Sokołowski
2291	<b>Sustainable Built Environments</b>	Vivian Loftness, Dagmar Haase
2292	<b>Multivariate Statistical Process Control</b>	Zhiqiang Ge, Zhihuan Song
2293	<b>Pinning Control of Complex Networked Systems</b>	Housheng Su, Xiaofan Wang
2294	<b>Precision Instrumentation Amplifiers and Read-Out Integrated Circuits</b>	Rong Wu, Johan H. Huijsing, Kofi A Makinwa
2295	<b>Vision Based Systems for UAV Applications</b>	Aleksander Nawrat, Zygmunt Kuś
2296	<b>Guide to Diagnosis and Appraisal of AAR Damage to Concrete in Structures</b>	Bruno Godart, Mario de Rooij, Jonathan G.M. Wood
2297	<b>Small Universal Cellular Automata in Hyperbolic Spaces</b>	Maurice Margenstern
2298	<b>Advanced Energy Saving and its Applications in Industry</b>	Kazuo Matsuda, Yasuki Kansha, Chihiro Fushimi, Atsushi Tsutsumi, Akira Kishimoto



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2299	<b>Introducing Spoken Dialogue Systems into Intelligent Environments</b>	Tobias Heinroth, Wolfgang Minker
2300	<b>Quality Issues in the Management of Web Information</b>	Gabriella Pasi, Gloria Bordogna, Lakhmi C. Jain
2301	<b>Conference on Future Automotive Technology</b>	Markus Lienkamp
2302	<b>From Hamiltonian Chaos to Complex Systems</b>	Xavier Leoncini, Marc Leonetti
2303	<b>High Impulse Voltage and Current Measurement Techniques</b>	Klaus Schon
2304	<b>Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012</b>	Zhikai Zhong
2305	<b>Structural Interfaces and Attachments in Biology</b>	Stavros Thomopoulos, Victor Birman, Guy M. Genin
2306	<b>Advanced DPA Theory and Practice</b>	Eric Peeters
2307	<b>Electromagnetic Compatibility in Railways</b>	Ade Ogunsola, Andrea Mariscotti
2308	<b>Computational Intelligence</b>	Kurosh Madani, António Dourado, Agostinho Rosa, Joaquim Filipe
2309	<b>Indoor Location Technologies</b>	Subrata Goswami
2310	<b>Reconfigurable Switched-Capacitor Power Converters</b>	Dongsheng Ma, Rajdeep Bondade
2311	<b>Strain Hardening Cement Composites: Structural Design and Performance</b>	Kanakubo Toshiyuki, Petr Kabele, Hiroshi Fukuyama, Yuichi Uchida, Haruhiko Suwada, Volker Slowik, Keitetsu Rokugo, Tetsushi Kanda
2312	<b>Solid Mechanics</b>	Clive L. Dym, Irving H. Shames
2313	<b>Fatigue and Corrosion in Metals</b>	Pietro Paolo Milella
2314	<b>Robust Filtering and Fault Detection of Switched Delay Systems</b>	Dong Wang, Peng Shi, Wei Wang
2315	<b>Rough Sets and Intelligent Systems - Professor Zdzisław Pawlak in Memoriam</b>	Andrzej Skowron, Zbigniew Suraj
2316	<b>System-Level Validation</b>	Mingsong Chen, Xiaoke Qin, Heon-Mo Koo, Prabhat Mishra
2317	<b>Intelligent Transport Systems</b>	Syed Faraz Hasan, Nazmul Siddique, Shyam Chakraborty
2318	<b>Stock Market Modeling and Forecasting</b>	Xiaolian Zheng, Ben M. Chen
2319	<b>Compressed Sensing with Side Information on the Feasible Region</b>	Mohammad Rostami
2320	<b>Robotic Sailing 2012</b>	Colin Sauzé, James Finnis
2321	<b>Distributed Space Missions for Earth System Monitoring</b>	Marco D'Errico
2322	<b>Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing 2012</b>	Roger Lee
2323	<b>Carbon Nanotube Enhanced Aerospace Composite Materials</b>	A. Paipetis, V. Kostopoulos
2324	<b>Newtonian Nonlinear Dynamics for Complex Linear and Optimization Problems</b>	Luis Vázquez, Salvador Jimenez
2325	<b>New Challenges in Distributed Information Filtering and Retrieval</b>	Cristian Lai, Giovanni Semeraro, Eloisa Vargiu
2326	<b>Infobiotics</b>	Vincenzo Manca
2327	<b>Computational Neuroscience</b>	Hanspeter A Mallot



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2328	<b>Frequency Domain Criteria for Absolute Stability</b>	Dmitry Altshuller
2329	<b>Multimedia Services in Intelligent Environments</b>	George A. Tsihrintzis, Maria Virvou, Lakhmi C. Jain
2330	<b>A Heuristic Approach to Possibilistic Clustering: Algorithms and Applications</b>	Dmitri A. Viattchenin
2331	<b>Modeling Approaches and Algorithms for Advanced Computer Applications</b>	Abdelmalek Amine, Ait Mohamed Otmane, Ladjel Bellatreche
2332	<b>Modeling, Simulation and Optimization of Bipedal Walking</b>	Katja Mombaur, Karsten Berns
2333	<b>Recent Progress in Data Engineering and Internet Technology</b>	Ford Lumban Gaol
2334	<b>Intelligent Autonomous Systems 12</b>	Sukhan Lee, Hyungsuck Cho, Kwang-Joon Yoon, Jangmyung Lee
2335	<b>The 9th International Conference on Computing and Information Technology (IC2IT2013)</b>	Phayung Meesad, Herwig Unger, Sirapat Boonkrong
2336	<b>Manufacturing Processes 4</b>	Fritz Klocke
2337	<b>Technology Roadmapping for Strategy and Innovation</b>	Martin Moehrle, Ralf Isenmann, Robert Phaal
2338	<b>Finite Element Analysis of the Collapse and Post-Collapse Behavior of Steel Pipes: Applications to the Oil Industry</b>	Eduardo N Dvorkin, Rita G. Toscano
2339	<b>Passivity-Based Model Predictive Control for Mobile Vehicle Motion Planning</b>	Adnan Tahirovic, Gianantonio Magnani
2340	<b>Common Rail System for GDI Engines</b>	Giovanni Fiengo, Alessandro di Gaeta, Angelo Palladino, Veniero Giglio
2341	<b>Finite Element Method in Machining Processes</b>	Angelos P. Markopoulos
2342	<b>Advances in Biomedical Infrastructure 2013</b>	Amandeep S. Sidhu, Sarinder K. Dhillon
2343	<b>Electromigration Modeling at Circuit Layout Level</b>	Cher Ming Tan, Feifei He
2344	<b>Emotion Recognition using Speech Features</b>	K. Sreenivasa Rao, Shashidhar G. Koolagudi
2345	<b>Foundations of Micropolar Mechanics</b>	Victor A. Eremeyev, Leonid P. Lebedev, Holm Altenbach
2346	<b>Sky Alert!</b>	Les Johnson
2347	<b>Investment Strategies Optimization based on a SAX-GA Methodology</b>	António M.L. Canelas, Rui F.M.F. Neves, Nuno C.G. Horta
2348	<b>Generating Analog IC Layouts with LAYGEN II</b>	Ricardo M. F. Martins, Nuno C. C. Lourenço, Nuno C.G. Horta
2349	<b>Motion Estimation Techniques for Digital Video Coding</b>	Shilpa Metkar, Sanjay Talbar
2350	<b>Computational Biomechanics of the Wrist Joint</b>	Mohd Nazri Bajuri, Mohammed Rafiq Abdul Kadir
2351	<b>Biomechanics in Dentistry: Evaluation of Different Surgical Approaches to Treat Atrophic Maxilla Patients</b>	Muhammad Ikman Ishak, Mohammed Rafiq Abdul Kadir
2352	<b>Intelligent Financial Portfolio Composition based on Evolutionary Computation Strategies</b>	Antonio Gorgulho, Rui F.M.F. Neves, Nuno C.G. Horta
2353	<b>Imaging Heat and Mass Transfer Processes</b>	Pradipta Kumar Panigrahi, Krishnamurthy



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

		Muralidhar
2354	<a href="#">Automatic Speech Signal Analysis for Clinical Diagnosis and Assessment of Speech Disorders</a>	Ladan Baghai-Ravary, Steve W. Beet
2355	<a href="#">Heat and Mass Transfer in Particulate Suspensions</a>	Efstathios E (Stathis) Michaelides
2356	<a href="#">Natural Convective Heat Transfer from Narrow Plates</a>	Patrick H. Oosthuizen, Abdulrahim Kalendar
2357	<a href="#">Micromachining with Nanostructured Cutting Tools</a>	Mark J. Jackson
2358	<a href="#">Robust Emotion Recognition using Spectral and Prosodic Features</a>	K. Sreenivasa Rao, Shashidhar G. Koolagudi
2359	<a href="#">Drilling of Polymer-Matrix Composites</a>	Vijayan Krishnaraj, Redouane Zitoune, J. Paulo Davim
2360	<a href="#">Thermal Comfort Assessment of Buildings</a>	Salvatore Carlucci
2361	<a href="#">Steels</a>	Wei Sha
2362	<a href="#">Dynamic Localization Phenomena in Elasticity, Acoustics and Electromagnetism</a>	Richard V. Craster, Julius Kaplunov
2363	<a href="#">Adaptive Dynamic Programming for Control</a>	Huanguang Zhang, Derong Liu, Yanhong Luo, Ding Wang
2364	<a href="#">Uncertain Fuzzy Preference Relations and Their Applications</a>	Zaiwu Gong, Yi Lin, Tianxiang Yao
2365	<a href="#">Advanced Control of Wheeled Inverted Pendulum Systems</a>	Zhijun Li, Chenguang Yang, Liping Fan
2366	<a href="#">Smart Sensors for Real-Time Water Quality Monitoring</a>	Subhas C Mukhopadhyay, Alex Mason
2367	<a href="#">Giant Magnetoresistance (GMR) Sensors</a>	Candid Reig, Susana Cardoso, Subhas Chandra Mukhopadhyay
2368	<a href="#">Advanced Mechanics of Piezoelectricity</a>	Qinghua Qin
2369	<a href="#">Data Intensive Computing for Biodiversity</a>	Sarinder K. Dhillon, Amandeep S. Sidhu
2370	<a href="#">Data Acquisition Systems</a>	Maurizio Di Paolo Emilio
2371	<a href="#">Hygrothermal Numerical Simulation Tools Applied to Building Physics</a>	João M.P.Q. Delgado, Eva Barreira, Nuno M.M. Ramos, Vasco Peixoto de Freitas
2372	<a href="#">Proceedings of the Fourth International Conference on Signal and Image Processing 2012 (ICSIP 2012)</a>	Mohan S, S Suresh Kumar
2373	<a href="#">21st Century Kinematics</a>	J. Michael McCarthy
2374	<a href="#">Multi-point Cooperative Communication Systems: Theory and Applications</a>	Ming Ding, Hanwen Luo
2375	<a href="#">On Statistical Pattern Recognition in Independent Component Analysis Mixture Modelling</a>	Addisson Salazar
2376	<a href="#">Treatise on Classical Elasticity</a>	Petre P. Teodorescu
2377	<a href="#">Intelligent Mechatronic Systems</a>	Rochdi Merzouki, Arun Kumar Samantaray, Pushparaj Mani Pathak, Belkacem Ould Bouamama
2378	<a href="#">Stem Cells and Tissue Engineering</a>	Mirjana Pavlovic, Bela Balint
2379	<a href="#">Micromechanics Modelling of Ductile Fracture</a>	Zengtao Chen, Cliff Butcher
2380	<a href="#">Concept Generation for Design Creativity</a>	Toshiharu Taura, Yukari Nagai
2381	<a href="#">Water Supply Network District Metering</a>	Armando Di Nardo, Michele Di Natale, Anna Di Mauro
2382	<a href="#">Skeletal Aging and Osteoporosis</a>	Matthew J. Silva



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2383	<a href="#">Systemic Aspects of Innovation and Design</a>	Marzia Mortati
2384	<a href="#">Predictive Approaches to Control of Complex Systems</a>	Gorazd Karer, Igor Škrjanc
2385	<a href="#">The Metaphysical Nature of the Non-adequacy Claim</a>	Carlotta Piscopo
2386	<a href="#">Advanced Analysis and Design for Fire Safety of Steel Structures</a>	Guoqiang Li, Peijun Wang
2387	<a href="#">4th International Conference on Biomedical Engineering in Vietnam</a>	Vo Van Toi, Nguyen Bao Toan, Truong Quang Dang Khoa, Tran Ha Lien Phuong
2388	<a href="#">Semantic Modeling and Interoperability in Product and Process Engineering</a>	Yongsheng Ma
2389	<a href="#">Design of Demining Machines</a>	Dinko Mikulic
2390	<a href="#">Intelligent and Adaptive Educational-Learning Systems</a>	Alejandro Peña-Ayala
2391	<a href="#">Innovation By Design</a>	B. K. Chakravarthy, Janaki Krishnamoorthi
2392	<a href="#">Advances in Interlaboratory Testing and Evaluation of Bituminous Materials</a>	Manfred N. Partl, Hussain U. Bahia, Francesco Canestrari, Chantal de la Roche, Hervé Di Benedetto, Herald Piber, Dariusz Sybilski
2393	<a href="#">Biomedical Applications of Control Engineering</a>	Selim S. Hacisalihzade
2394	<a href="#">Aspects of Computational Intelligence: Theory and Applications</a>	Ladislav Madarász, Jozef Živčák
2395	<a href="#">Management of Complex Multi-reservoir Water Distribution Systems using Advanced Control Theoretic Tools and Techniques</a>	Wojciech Z. Chmielowski
2396	<a href="#">Marine Robot Autonomy</a>	Mae L. Seto
2397	<a href="#">Intelligence Computation and Evolutionary Computation</a>	Zhenyu Du
2398	<a href="#">European Identity through Space</a>	Christophe Venet, Blandina Baranes
2399	<a href="#">Wireless Sensor Networks and Ecological Monitoring</a>	Subhas C Mukhopadhyay, Joe-Air Jiang
2400	<a href="#">Managing and Engineering in Complex Situations</a>	Samuel F. Kovacic, Andres Sousa-Poza
2401	<a href="#">Vibration of Hydraulic Machinery</a>	Yulin Wu, Shengcai Li, Shuhong Liu, Hua-Shu Dou, Zhongdong Qian
2402	<a href="#">Performance of Cement-Based Materials in Aggressive Aqueous Environments</a>	Mark Alexander, Alexandra Bertron, Nele De Belie
2403	<a href="#">New Perspectives on Computational and Cognitive Strategies for Word Sense Disambiguation</a>	Oi Yee Kwong
2404	<a href="#">Analytical Methods in Rotor Dynamics</a>	Andrew D. Dimarogonas, Stefanos A. Paipetis, Thomas G. Chondros
2405	<a href="#">Persuasive Recommender Systems</a>	Kyung-Hyan Yoo, Ulrike Gretzel, Markus Zanker
2406	<a href="#">Multi-Scale Modeling and Characterization of Infrastructure Materials</a>	Niki Kringos, Björn Birgisson, David Frost, Linbing Wang
2407	<a href="#">Graph Embedding for Pattern Analysis</a>	Yun Fu, Yunqian Ma
2408	<a href="#">Pervasive and Mobile Sensing and Computing for Healthcare</a>	Subhas Chandra Mukhopadhyay, Octavian A. Postolache
2409	<a href="#">Agent-Based Optimization</a>	Ireneusz Czarnowski, Piotr Jędrzejowicz, Janusz Kacprzyk
2410	<a href="#">Proceedings of the 37th International MATADOR Conference</a>	Srichand Hinduja, Lin Li





# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2411	<a href="#">Proceedings of Seventh International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA 2012)</a>	Jagdish C. Bansal, Pramod Singh, Kusum Deep, Millie Pant, Atulya K. Nagar
2412	<a href="#">Advanced Microsystems for Automotive Applications 2013</a>	Jan Fischer-Wolfarth, Gereon Meyer
2413	<a href="#">Age-Differentiated Work Systems</a>	Christopher Marc Schlick, Ekkehart Frieling, Jürgen Wegge
2414	<a href="#">Evolutionary Computation for Dynamic Optimization Problems</a>	Shengxiang Yang, Xin Yao
2415	<a href="#">The Offshoring Challenge</a>	Torben Pedersen, Lydia Bals, Peter D. Ørberg Jensen, Marcus M. Larsen
2416	<a href="#">Advances in Databases and Information Systems</a>	Tadeusz Morzy, Theo Härder, Robert Wrembel
2417	<a href="#">Aggregation Functions in Theory and in Practise</a>	Humberto Bustince Sola, Javier Fernandez, Radko Mesiar, Tomasa Calvo
2418	<a href="#">Multiphysical Testing of Soils and Shales</a>	Lyesse Laloui, Alessio Ferrari
2419	<a href="#">Theory of Parallel Mechanisms</a>	Zhen Huang, Qinchuan Li, Huafeng Ding
2420	<a href="#">Proceedings of the FISITA 2012 World Automotive Congress</a>	,
2421	<a href="#">A Biologically Inspired CMOS Image Sensor</a>	Mukul Sarkar, Albert Theuwissen
2422	<a href="#">Adaptive Digital Filters</a>	Branko Kovačević, Zoran Banjac, Milan Milosavljević
2423	<a href="#">Introduction to Scientific Publishing</a>	Andreas Öchsner
2424	<a href="#">The Value of RFID</a>	Alp Ustundag
2425	<a href="#">3D-TV System with Depth-Image-Based Rendering</a>	Ce Zhu, Yin Zhao, Lu Yu, Masayuki Tanimoto
2426	<a href="#">Advances in Fuzzy Implication Functions</a>	Michał Baczyński, Gleb Beliakov, Humberto Bustince Sola, Ana Pradera
2427	<a href="#">Supply Chain Collaboration</a>	Mei Cao, Qingyu Zhang
2428	<a href="#">New Trends in Mechanism and Machine Science</a>	Fernando Viadero-Rueda, Marco Ceccarelli
2429	<a href="#">Frontiers of Intelligent Autonomous Systems</a>	Sukhan Lee, Kwang-Joon Yoon, Jangmyung Lee
2430	<a href="#">Laser Surface Processing and Model Studies</a>	Bekir Sami Yilbas, Shahzada Zaman Shuja
2431	<a href="#">Nontraditional Machining Processes</a>	J. Paulo Davim
2432	<a href="#">The Monte Carlo Simulation Method for System Reliability and Risk Analysis</a>	Enrico Zio
2433	<a href="#">Electronics for Guitarists</a>	Denton J. Dailey
2434	<a href="#">Handbook on Advanced Design and Manufacturing Technologies for Biomedical Devices</a>	Andrés Díaz Lantada
2435	<a href="#">Complex Automated Negotiations: Theories, Models, and Software Competitions</a>	Takayuki Ito, Minjie Zhang, Valentin Robu, Tokuro Matsuo
2436	<a href="#">Optimal Control and Optimization of Stochastic Supply Chain Systems</a>	Dong-Ping Song
2437	<a href="#">New Advances in Gastrointestinal Motility Research</a>	L. K. Cheng, A. J. Pullan, G. Farrugia
2438	<a href="#">Robust Manufacturing Control</a>	Katja Windt
2439	<a href="#">Carbon Nanotubes as Nanodelivery Systems</a>	Melvin Choon Giap Lim, ZhaoWei Zhong
2440	<a href="#">Asteroids</a>	Viorel Badescu
2441	<a href="#">Shape Understanding System – Knowledge</a>	Zbigniew Les, Magdalena Les



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

	<b>Implementation and Learning</b>	
2442	<b>Integration of Practice-Oriented Knowledge Technology: Trends and Perspectives</b>	Madjid Fathi
2443	<b>Preventive Biomechanics</b>	Gerhard Silber, Christophe Then
2444	<b>Proceedings of the International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA)</b>	Suresh Chandra Satapathy, Siba K. Udgata, Bhabendra Narayan Biswal
2445	<b>Informatics and Management Science IV</b>	Wenjiang Du
2446	<b>Proceedings of the Third International Conference on Intelligent Human Computer Interaction (IHCI 2011), Prague, Czech Republic, August, 2011</b>	Miloš Kudělka, Jaroslav Pokorný, Václav Snášel, Ajith Abraham
2447	<b>Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing</b>	Roger Lee
2448	<b>Efficiency and Logistics</b>	Uwe Clausen, Michael Hompel, Matthias Klumpp
2449	<b>Structure-Preserving Algorithms for Oscillatory Differential Equations</b>	Xinyuan Wu, Xiong You, Bin Wang
2450	<b>Advances in the Theory and Applications of Non-integer Order Systems</b>	Wojciech Mitkowski, Janusz Kacprzyk, Jerzy Baranowski
2451	<b>Advances in Knowledge Discovery and Management</b>	Fabrice Guillet, Bruno Pinaud, Gilles Venturini, Djamel Abdelkader Zighed
2452	<b>High Mobility and Quantum Well Transistors</b>	Geert Hellings, Kristin De Meyer
2453	<b>A High-Rate Virtual Instrument of Marine Vehicle Motions for Underwater Navigation and Ocean Remote Sensing</b>	Chrystel Gelin
2454	<b>Beyond Artificial Intelligence</b>	Jozef Kelemen, Jan Romportl, Eva Zackova
2455	<b>Intelligent Counting Under Information Imprecision</b>	Maciej Wygralak
2456	<b>Data Provenance and Data Management in eScience</b>	Qing Liu, Quan Bai, Stephen Giugni, Darrell Williamson, John Taylor
2457	<b>Management and Minimisation of Uncertainties and Errors in Numerical Aerodynamics</b>	Bernhard Eisfeld, Holger Barnewitz, Willy Fritz, Frank Thiele
2458	<b>Internet Privacy</b>	Johannes Buchmann
2459	<b>Estimating Spoken Dialog System Quality with User Models</b>	Klaus-Peter Engelbrecht
2460	<b>Finite Elements in Fracture Mechanics</b>	Meinhard Kuna
2461	<b>Multimedia Services in Intelligent Environments</b>	George A. Tsihrintzis, Maria Virvou, Lakhmi C. Jain
2462	<b>Next Generation Microchannel Heat Exchangers</b>	Michael Ohadi, Kyosung Choo, Serguei Dessiatoun, Edvin Cetegen
2463	<b>Maritime Governance and Policy-Making</b>	Michael Roe
2464	<b>Advances in Information Systems and Technologies</b>	Álvaro Rocha, Ana Maria Correia, Tom Wilson, Karl A. Stroetmann
2465	<b>Twelve Lectures on Structural Dynamics</b>	André Preumont
2466	<b>Recent Advancements in System Modelling Applications</b>	R Malathi, J Krishnan
2467	<b>Proceedings of the FISITA 2012 World Automotive Congress</b>	,
2468	<b>The System Concept and Its Application to Engineering</b>	Erik W. Aslaksen



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2469	<b>Radial Basis Function (RBF) Neural Network Control for Mechanical Systems</b>	Jinkun Liu
2470	<b>Sound &amp; Vibration 2.0</b>	David Sykes, Gregory C. Tocci, William J. Cavanaugh
2471	<b>Fundamentals of Inertial Navigation, Satellite-based Positioning and their Integration</b>	Aboelmagd Noureldin, Tashfeen B. Karamat, Jacques Georgy
2472	<b>Essentials of Water Systems Design in the Oil, Gas, and Chemical Processing Industries</b>	Alireza Bahadori, Malcolm Clark, Bill Boyd
2473	<b>Scalable Multicasting over Next-Generation Internet</b>	Xiaohua Tian, Yu Cheng
2474	<b>Current Feedback Operational Amplifiers and Their Applications</b>	Raj Senani, D. R. Bhaskar, A. K. Singh, V. K. Singh
2475	<b>Model-Based Design of Adaptive Embedded Systems</b>	Twan Basten, Roelof Hamberg, Frans Reckers, Jacques Verriet
2476	<b>Nonlinearities and Synchronization in Musical Acoustics and Music Psychology</b>	Rolf Bader
2477	<b>CESAR - Cost-efficient Methods and Processes for Safety-relevant Embedded Systems</b>	Ajitha Rajan, Thomas Wahl
2478	<b>Optimizing Stormwater Treatment Practices</b>	Andrew J. Erickson, Peter T Weiss, John S Gulliver
2479	<b>Theory of Digital Automata</b>	Bohdan Borowik, Mykola Karpinskyy, Valery Lahno, Oleksandr Petrov
2480	<b>Soft Computing: State of the Art Theory and Novel Applications</b>	Ronald R Yager, Ali M. Abbasov, Marek Z. Reformat, Shahnaz N Shahbazova
2481	<b>Proceedings of the FISITA 2012 World Automotive Congress</b>	,
2482	<b>Proceedings of the Institute of Industrial Engineers Asian Conference 2013</b>	Yi-Kuei Lin, Yu-Chung Tsao, Shi-Woei Lin
2483	<b>Remote Sensing Digital Image Analysis</b>	John A. Richards
2484	<b>Designing for Network and Service Continuity in Wireless Mesh Networks</b>	Parth H. Pathak, Rudra Dutta
2485	<b>Rigid Finite Element Method in Analysis of Dynamics of Offshore Structures</b>	Edmund Wittbrodt, Marek Szczotka, Andrzej Maczyński, Stanisław Wojciech
2486	<b>High Performance Grinding and Advanced Cutting Tools</b>	Mark J. Jackson, Michael P. Hitchiner
2487	<b>Computational Biomechanics for Medicine</b>	Adam Wittek, Karol Miller, Poul M.F. Nielsen
2488	<b>Automotive Radar Sensors in Silicon Technologies</b>	Vipul Jain, Payam Heydari
2489	<b>Computational Methods in Stochastic Dynamics</b>	Manolis Papadrakakis, George Stefanou, Vissarion Papadopoulos
2490	<b>Time Multiplexed Beam-Forming with Space-Frequency Transformation</b>	Wei Deng, Reza Mahmoudi, Arthur H.M. van Roermund
2491	<b>Advanced Methods of Fatigue Assessment</b>	Dieter Radaj, Michael Vormwald
2492	<b>Evolutionary Based Solutions for Green Computing</b>	Samee Ullah Khan, Joanna Kołodziej, Juan Li, Albert Y. Zomaya
2493	<b>Mobile Speech and Advanced Natural Language Solutions</b>	Amy Neustein, Judith A. Markowitz
2494	<b>Management Intelligent Systems</b>	Jorge Casillas, Francisco J. Martínez-López, Rosa Vicari, Fernando De la Prieta
2495	<b>Tuneable Film Bulk Acoustic Wave Resonators</b>	Spartak Gevorgian, Alexander Tagantsev, Andrei K Vorobiev



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2496	<a href="#">The ADI Model Problem</a>	Eugene Wachspress
2497	<a href="#">Applications of Advanced Electromagnetics</a>	Guennadi A. Kouzaev
2498	<a href="#">Finite Element Analysis for Satellite Structures</a>	Gasser F. Abdelal, Nader Abuelfoutouh, Ahmed H. Gad
2499	<a href="#">Tunable Multiband Ferroelectric Devices for Reconfigurable RF-Frontends</a>	Yuliang Zheng
2500	<a href="#">From Multiscale Modeling to Meso-Science</a>	Jinghai Li, Wei Ge, Wei Wang, Ning Yang, Xinhua Liu, Limin Wang, Xianfeng He, Xiaowei Wang, Junwu Wang, Mooson Kwauk
2501	<a href="#">V Latin American Congress on Biomedical Engineering CLAIB 2011 May 16-21, 2011, Habana, Cuba</a>	José Folgueras Méndez, Tania Y. Aznielle Rodríguez, Carlos F. Calderón Marín, Susana Beatriz Llanusa Ruiz, Jorge Castro Medina, Haddid Vega Vázquez, Maylen Carballo Barreda, Rafael Rodríguez Rojas
2502	<a href="#">Advanced Dynamic Modeling of Economic and Social Systems</a>	Araceli N. Proto, Massimo Squillante, Janusz Kacprzyk
2503	<a href="#">Materials for Nuclear Plants</a>	Wolfgang Hoffelner
2504	<a href="#">Multimodal Interaction in Image and Video Applications</a>	Angel D. Sappa, Jordi Vitrià
2505	<a href="#">Managing the Continuum: Certainty, Uncertainty, Unpredictability in Large Engineering Projects</a>	Franco Caron
2506	<a href="#">Autonomous Control Systems and Vehicles</a>	Kenzo Nonami, Muljowidodo Kartidjo, Kwang-Joon Yoon, Agus Budiyo
2507	<a href="#">Intention Recognition, Commitment and Their Roles in the Evolution of Cooperation</a>	The Anh Han
2508	<a href="#">An Introduction to Inverse Problems with Applications</a>	Francisco Duarte Moura Neto, Antônio José da Silva Neto
2509	<a href="#">A Tribute to Prof. Dr. Da Ruan</a>	Jie Lu, Etienne Kerre
2510	<a href="#">Uncertainty Analysis in Econometrics with Applications</a>	Van-Nam Huynh, Vladik Kreinovich, Songsak Sriboonchitta, Komsan Suriya
2511	<a href="#">Nanoimprint Lithography: An Enabling Process for Nanofabrication</a>	Weimin Zhou
2512	<a href="#">Optimum Design of Steel Structures</a>	József Farkas, Károly Jármai
2513	<a href="#">Proceedings of the 2012 International Conference on Information Technology and Software Engineering</a>	Wei Lu, Guoqiang Cai, Weibin Liu, Weiwei Xing
2514	<a href="#">Durability of Building Materials and Components</a>	Vasco Peixoto de Freitas, J.M.P.Q. Delgado
2515	<a href="#">Color Medical Image Analysis</a>	M. Emre Celebi, Gerald Schaefer
2516	<a href="#">Ambient Intelligence - Software and Applications</a>	Ad van Berlo, Kasper Hallenborg, Juan M. Corchado Rodríguez, Dante I. Tapia, Paulo Novais
2517	<a href="#">Soft Computing Models in Industrial and Environmental Applications</a>	Václav Snášel, Ajith Abraham, Emilio S. Corchado
2518	<a href="#">Fracture Mechanics and Statistical Mechanics of Reinforced Elastomeric Blends</a>	Wolfgang Grellmann, Gert Heinrich, Michael Kaliske, Manfred Klüppel, Konrad Schneider, Thomas Vilgis
2519	<a href="#">Dynamic-Mismatch Mapping for Digitally-Assisted DACs</a>	Yongjian Tang, Hans Hegt, Arthur van Roermund
2520	<a href="#">Boiling Heat Transfer in Dilute Emulsions</a>	Matthew Lind Roesle, Francis A. Kulacki
2521	<a href="#">High Permittivity Gate Dielectric Materials</a>	Samares Kar
2522	<a href="#">Dimensionality Reduction with Unsupervised Nearest Neighbors</a>	Oliver Kramer



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2523	<a href="#">Where Humans Meet Machines</a>	Amy Neustein, Judith A. Markowitz
2524	<a href="#">Dynamical System Synchronization</a>	Albert C. J. Luo
2525	<a href="#">Minimum Error Entropy Classification</a>	Joaquim P. Marques de Sá, Luís M.A. Silva, Jorge M.F. Santos, Luís A. Alexandre
2526	<a href="#">Sialo-Xenoantigenic Glycobiology</a>	Kwon-Ho Song, Cheorl-Ho Kim
2527	<a href="#">Design and Management of Sustainable Built Environments</a>	Runming Yao
2528	<a href="#">Knowledge-Based Systems in Biomedicine and Computational Life Science</a>	Tuan D. Pham, Lakhmi C. Jain
2529	<a href="#">Stochastic Analysis of Offshore Steel Structures</a>	Halil Karadeniz
2530	<a href="#">Analog-to-Digital Conversion</a>	Marcel J.M. Pelgrom
2531	<a href="#">Optical Interconnects for Future Data Center Networks</a>	Christoforos Kachris, Keren Bergman, Ioannis Tomkos
2532	<a href="#">Automotive Systems Engineering</a>	Markus Maurer, Hermann Winner
2533	<a href="#">Snake Robots</a>	Pål Liljebäck, Kristin Ytterstad Pettersen, Øyvind Stavdahl, Jan Tommy Gravdahl
2534	<a href="#">Emerging Technologies for Information Systems, Computing, and Management</a>	W. Eric Wong, Tinghuai Ma
2535	<a href="#">Modeling and Control of Dialysis Systems</a>	Ahmad Taher Azar
2536	<a href="#">Nanotechnology, the Brain, and the Future</a>	Sean A. Hays, Jason Scott Robert, Clark A. Miller, Ira Bennett
2537	<a href="#">On the Formation of the Upper Monastic Area of Seon Buddhist Temples from Korea's Late Silla to the Goryeo Era</a>	Lee Seung-yeon
2538	<a href="#">Multimedia and Ubiquitous Engineering</a>	James J. (Jong Hyuk) Park, Joseph Kee-Yin Ng, Hwa-Young Jeong, Borgy Waluyo
2539	<a href="#">Materiomics: Multiscale Mechanics of Biological Materials and Structures</a>	Markus J. Buehler, Roberto Ballarini
2540	<a href="#">Concurrent Engineering Approaches for Sustainable Product Development in a Multi-Disciplinary Environment</a>	Josip Stjepandić, Georg Rock, Cees Bil
2541	<a href="#">Proceedings of the 2nd International Conference on Green Communications and Networks 2012 (GCN 2012): Volume 3</a>	Yuhang Yang, Maode Ma
2542	<a href="#">Automated Scheduling and Planning</a>	A. Sima Uyar, Ender Ozcan, Neil Urquhart
2543	<a href="#">The Mechanics of Mechanical Watches and Clocks</a>	Ruxu Du, Longhan Xie
2544	<a href="#">Motorbike Suspensions</a>	Dario Croccolo, Massimiliano Agostinis
2545	<a href="#">Converging Clinical and Engineering Research on Neurorehabilitation</a>	José L Pons, Diego Torricelli, Marta Pajaro
2546	<a href="#">Experimental and Applied Mechanics, Volume 4</a>	Carlos E. Ventura, Wendy C. Crone, Cosme Furlong
2547	<a href="#">Recent Advances in Robotics and Automation</a>	Gourab Sen Gupta, Donald Bailey, Serge Demidenko, Dale Carnegie
2548	<a href="#">Reference-Free CMOS Pipeline Analog-to-Digital Converters</a>	Michael Figueiredo, João Goes, Guiomar Evans
2549	<a href="#">Congestion Control in Data Transmission Networks</a>	Przemysław Ignaciuk, Andrzej Bartoszewicz
2550	<a href="#">Fundamentals of the Fuzzy Logic-Based Generalized Theory of Decisions</a>	Rafik Aziz Aliev
2551	<a href="#">Multimedia Processing, Communication and</a>	Punitha P. Swamy, Devanur S. Guru





# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

	<b>Computing Applications</b>	
2552	<b>Emerging Trends in Computing, Informatics, Systems Sciences, and Engineering</b>	Tarek Sobh, Khaled Elleithy
2553	<b>Delta-Sigma A/D-Converters</b>	Richard Gaggl
2554	<b>Design and Modeling of Mechanical Systems</b>	Mohamed Haddar, Lotfi Romdhane, Jamel Louati, Abdelmajid Ben Amara
2555	<b>Modelling and Control of Dialysis Systems</b>	Ahmad Taher Azar
2556	<b>New Trends in Databases and Information Systems</b>	Mykola Pechenizkiy, Marek Wojciechowski
2557	<b>Stability Loss and Buckling Delamination</b>	Surkay Akbarov
2558	<b>Thermodiffusion in Multicomponent Mixtures</b>	Seshasai Srinivasan, M. Ziad Saghir
2559	<b>CIRP Design 2012</b>	Amaresh Chakrabarti
2560	<b>Discovery and Selection of Semantic Web Services</b>	Xia Wang, Wolfgang A. Halang
2561	<b>Business Process Management</b>	Michael Glykas
2562	<b>Proceedings of the FISITA 2012 World Automotive Congress</b>	,
2563	<b>Robust and Adaptive Control</b>	Eugene Lavretsky, Kevin Wise
2564	<b>Topics in Medical Image Processing and Computational Vision</b>	Joao Manuel R.S. Tavares, Renato M. Natal Jorge
2565	<b>Textbook of Nanoscience and Nanotechnology</b>	B.S. Murty, P. Shankar, Baldev Raj, B B Rath, James Murday
2566	<b>Proceedings of the FISITA 2012 World Automotive Congress</b>	,
2567	<b>Repetitive Motion Planning and Control of Redundant Robot Manipulators</b>	Yunong Zhang, Zhijun Zhang
2568	<b>Internet of Things and Inter-cooperative Computational Technologies for Collective Intelligence</b>	Nik Bessis, Fatos Xhafa, Dora Varvarigou, Richard Hill, Maozhen Li
2569	<b>Proceedings of the FISITA 2012 World Automotive Congress</b>	,
2570	<b>2nd International Workshop on Evidence-based Technology Enhanced Learning</b>	Pierpaolo Vittorini, Rosella Gennari, Ivana Marenzi, Tania Di Mascio, Fernando De la Prieta
2571	<b>Computational Contact Mechanics</b>	Alexander Konyukhov, Karl Schweizerhof
2572	<b>Wirelessly Powered Sensor Networks and Computational RFID</b>	Joshua R. Smith
2573	<b>Chaos in Attitude Dynamics of Spacecraft</b>	Yanzhu Liu, Liqun Chen
2574	<b>Laser Drilling</b>	Bekir Sami Yilbas
2575	<b>Phonetic Search Methods for Large Speech Databases</b>	Ami Moyal, Vered Aharonson, Ella Tetariy, Michal Gishri
2576	<b>Computational Intelligence in Image Processing</b>	Amitava Chatterjee, Patrick Siarry
2577	<b>Recent Advances on Hybrid Intelligent Systems</b>	Oscar Castillo, Patricia Melin, Janusz Kacprzyk
2578	<b>Sensors</b>	Kourosh Kalantar-zadeh
2579	<b>Use of Extraterrestrial Resources for Human Space Missions to Moon or Mars</b>	Donald Rapp
2580	<b>Mobility-based Time References for Wireless Sensor Networks</b>	Fabio Sebastiano, Lucien J. Breems, Kofi A Makinwa
2581	<b>Cognitive Radio Networks</b>	Ahmed Khattab, Dmitri Perkins, Magdy Bayoumi
2582	<b>Nuclear Waste Management, Nuclear Power,</b>	Michael Greenberg



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

	<b>and Energy Choices</b>	
2583	<b>Rotors: Stress Analysis and Design</b>	Vincenzo Vullo, Francesco Vivio
2584	<b>Introduction to Linear Elasticity</b>	Phillip L Gould
2585	<b>Intelligent Audio Analysis</b>	Björn W. Schuller
2586	<b>Theory of Elasticity and Thermal Stresses</b>	M. Reza Eslami, Richard B. Hetnarski, Józef Ignaczak, Naotake Noda, Naobumi Sumi, Yoshinobu Tanigawa
2587	<b>The Philosopher's Stone for Sustainability</b>	Yoshiki Shimomura, Koji Kimita
2588	<b>Proceedings of the 2012 International Conference on Information Technology and Software Engineering</b>	Wei Lu, Guoqiang Cai, Weibin Liu, Weiwei Xing
2589	<b>Proceedings of International Conference on VLSI, Communication, Advanced Devices, Signals &amp; Systems and Networking (VCASAN-2013)</b>	Veena S. Chakravarthi, Yasha Jyothi M. Shirur, Rekha P.
2590	<b>Proceedings of The Eighth International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA), 2013</b>	Zhixiang Yin, Linqiang Pan, Xianwen Fang
2591	<b>Nondestructive Testing of Materials and Structures</b>	Oral Büyüköztürk, Mehmet Ali Taşdemir, Oğuz Güneş, Yılmaz Akkaya
2592	<b>Cross-Layer Design in Optical Networks</b>	Suresh Subramaniam, Maïté Brandt-Pearce, Piet Demeester, Chava Vijaya Saradhi
2593	<b>On the Power of Fuzzy Markup Language</b>	Giovanni Acampora, Vincenzo Loia, Chang-Shing Lee, Mei-Hui Wang
2594	<b>IAENG Transactions on Engineering Technologies</b>	Gi-Chul Yang, Sio-long Ao, Len Gelman
2595	<b>Infrared Thermography for Thermo-Fluid-Dynamics</b>	Tommaso Astarita, Giovanni Maria Carlomagno
2596	<b>Automotive Painting Technology</b>	Kimio Toda, Abraham Salazar, Kozo Saito
2597	<b>Motion Coordination for VTOL Unmanned Aerial Vehicles</b>	Abdelkader Abdessameud, Abdelhamid Tayebi
2598	<b>The Contribution of Technology to Added Value</b>	António S.C Fernandes
2599	<b>Optimization of PID Controllers Using Ant Colony and Genetic Algorithms</b>	Muhammet Ünal, Ayça Ak, Vedat Topuz, Hasan Erdal
2600	<b>Navigating Safety</b>	René Amalberti
2601	<b>Advances in Sliding Mode Control</b>	B Bandyopadhyay, S Janardhanan, Sarah K. Spurgeon
2602	<b>Design Technologies for Green and Sustainable Computing Systems</b>	Partha Pratim Pande, Amlan Ganguly, Krishnendu Chakrabarty
2603	<b>Proceedings of the FISITA 2012 World Automotive Congress</b>	,
2604	<b>Statics of Historic Masonry Constructions</b>	Mario Como
2605	<b>Geometry of Knowledge for Intelligent Systems</b>	Germano Resconi
2606	<b>Decision-Based Design</b>	Wei Chen, Christopher Hoyle, Henk Jan Wassenaar
2607	<b>The Anticipation of Converging Industries</b>	Clive-Steven Curran
2608	<b>The Future of Thermal Comfort in an Energy- Constrained World</b>	Tim Law
2609	<b>Handbook of Satellite Applications</b>	Joseph N. Pelton, Scott Madry, Sergio Camacho-Lara
2610	<b>New Results in Numerical and Experimental Fluid Mechanics VIII</b>	Andreas Dillmann, Gerd Heller, Hans-Peter Kreplin, Wolfgang Nitsche, Inken Peltzer
2611	<b>Continuum Mechanics Through the Twentieth Century</b>	Gerard A Maugin



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2612	<b>MEMS-based Circuits and Systems for Wireless Communication</b>	Christian C Enz, Andreas Kaiser
2613	<b>PBX Security and Forensics</b>	I.I. Androulidakis
2614	<b>Fuzziness and Medicine: Philosophical Reflections and Application Systems in Health Care</b>	Rudolf Seising, Marco Elio Tabacchi
2615	<b>Analog/RF and Mixed-Signal Circuit Systematic Design</b>	Mourad Fakhfakh, Esteban Tlelo-Cuautle, Rafael Castro-Lopez
2616	<b>MARINE 2011, IV International Conference on Computational Methods in Marine Engineering</b>	Luís Eça, Eugenio Oñate, Julio García-Espinosa, Trond Kvamsdal, Pål Bergan
2617	<b>Metaheuristics for Bi-level Optimization</b>	El-Ghazali Talbi
2618	<b>Robot Mechanisms</b>	Jadran Lenarcic, Tadej Bajd, Michael M. Stanišić
2619	<b>CMOS Receiver Front-ends for Gigabit Short-Range Optical Communications</b>	Francisco Aznar, Santiago Celma Pueyo, Belén Calvo Lopez
2620	<b>The Wheels That Drove New York</b>	Roger P. Roess, Gene Sansone
2621	<b>Geometrical Methods for Power Network Analysis</b>	Stefano Bellucci, Bhupendra Nath Tiwari, Neeraj Gupta
2622	<b>Fundamentals of Nanoscaled Field Effect Transistors</b>	Amit Chaudhry
2623	<b>7th International Conference on Practical Applications of Computational Biology &amp; Bioinformatics</b>	Mohd Saberi Mohamad, Loris Nanni, Miguel P. Rocha, Florentino Fdez-Riverola
2624	<b>Team Cooperation in a Network of Multi-Vehicle Unmanned Systems</b>	Elham Semsar-Kazerooni, Khashayar Khorasani
2625	<b>Stochastic Recursive Algorithms for Optimization</b>	S. Bhatnagar, H.L. Prasad, L.A. Prashanth
2626	<b>Advanced Analysis of Nontraditional Machining</b>	Hong Hocheng, Hung-Yin Tsai
2627	<b>Internet Naming and Discovery</b>	Joud S. Khoury, Chaouki T. Abdallah
2628	<b>Wireless Networks and Security</b>	Shafiullah Khan, Al-Sakib Khan Pathan
2629	<b>Proceedings of the Fourth International Conference on Signal and Image Processing 2012 (ICSIP 2012)</b>	Mohan S, S Suresh Kumar
2630	<b>Advancement in Sensing Technology</b>	Subhas Chandra Mukhopadhyay, Krishanthi P. Jayasundera, Anton Fuchs
2631	<b>Innovation in Electric Arc Furnaces</b>	Yuri N. Toulouevski, Ilyaz Y. Zinurov
2632	<b>Fundamentals of Structural Engineering</b>	Jerome J. Connor, Susan Faraji
2633	<b>Proceedings of the 2nd International Conference on Green Communications and Networks 2012 (GCN 2012): Volume 5</b>	Yuhang Yang, Maode Ma
2634	<b>Informatics and Management Science VI</b>	Wenjiang Du
2635	<b>Imaging Methods for Novel Materials and Challenging Applications, Volume 3</b>	Helena Jin, Cesar Sciammarella, Cosme Furlong, Sanichiro Yoshida
2636	<b>Semantic Hyper/Multimedia Adaptation</b>	Ioannis E. Anagnostopoulos, Mária Bieliková, Phivos Mylonas, Nicolas Tsapatsoulis
2637	<b>Complex Networks</b>	Ronaldo Menezes, Alexandre Evsukoff, Marta C. González
2638	<b>Intelligent Sensing, Instrumentation and Measurements</b>	Subhas Chandra Mukhopadhyay
2639	<b>Power Transmissions</b>	George Dobre
2640	<b>Clean Energy Systems in the Subsurface:</b>	Michael Z. Hou, Heping Xie, Patrick Were



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

	<b>Production, Storage and Conversion</b>	
2641	<b>UTLEON3: Exploring Fine-Grain Multi-Threading in FPGAs</b>	Martin Daněk, Leoš Kafka, Lukáš Kohout, Jaroslav Sýkora, Roman Bartosiński
2642	<b>Propagation Engineering in Radio Links Design</b>	Abdollah Ghasemi, Ali Abedi, Farshid Ghasemi
2643	<b>Computational Genetic Regulatory Networks: Evolvable, Self-organizing Systems</b>	Johannes F. Knabe
2644	<b>Nonlinear Dynamics in Complex Systems</b>	Armin Fuchs
2645	<b>Combinations of Intelligent Methods and Applications</b>	Ioannis Hatzilygeroudis, Vasile Palade
2646	<b>Handbook of Signal Processing Systems</b>	Shuvra S. Bhattacharyya, Ed F. Deprettere, Rainer Leupers, Jarmo Takala
2647	<b>Robust Structural Design against Self-Excited Vibrations</b>	Gottfried Spelsberg-Korspeter
2648	<b>Wind Turbines</b>	Erich Hau
2649	<b>Mechanics Down Under</b>	James P. Denier, Matthew D. Finn
2650	<b>Compound Control Methodology for Flight Vehicles</b>	Yuanqing Xia, Mengyin Fu
2651	<b>Robust Control Design with MATLAB®</b>	Da-Wei Gu, Petko H. Petkov, Mihail M Konstantinov
2652	<b>Structural Analysis of Composite Wind Turbine Blades</b>	Dimitris I Chortis
2653	<b>Advanced Mechatronics and MEMS Devices</b>	Dan Zhang
2654	<b>Biomedical Imaging and Computational Modeling in Biomechanics</b>	Ugo Andreaus, Daniela Iacoviello
2655	<b>How to Gain Gain</b>	Burkhard Vogel
2656	<b>Emerging Paradigms in Machine Learning</b>	Sheela Ramanna, Lakhmi C Jain, Robert J. Howlett
2657	<b>Design, Fabrication and Economy of Metal Structures</b>	Károly Jármai, József Farkas
2658	<b>Cloud Manufacturing</b>	Weidong Li, Jörn Mehnen
2659	<b>Service Orientation in Holonic and Multi Agent Manufacturing and Robotics</b>	Theodor Borangiu, Andre Thomas, Damien Trentesaux
2660	<b>Complex Networks IV</b>	Gourab Ghoshal, Julia Poncela-Casasnovas, Robert Tolksdorf
2661	<b>Modeling, Analysis and Optimization of Network-on-Chip Communication Architectures</b>	Umit Y. Ogras, Radu Marculescu
2662	<b>Linear Parameter-Varying Control for Engineering Applications</b>	Andrew P. White, Guoming Zhu, Jongeun Choi
2663	<b>Dynamic Failure of Composite and Sandwich Structures</b>	Serge Abrate, Bruno Castanié, Yapa D. S. Rajapakse
2664	<b>Basics of Cutting and Abrasive Processes</b>	Hans Kurt Toenshoff, Berend Denkena
2665	<b>Space Program Management</b>	Marcello Spagnulo, Rick Fleeter, Mauro Balduccini, Federico Nasini
2666	<b>Informatics in Control, Automation and Robotics</b>	Jean-Louis Ferrier, Alain Bernard, Oleg Gusikhin, Kurosh Madani
2667	<b>Control of Higher-Dimensional PDEs</b>	Thomas Meurer
2668	<b>Non-Equilibrium Phenomena near Vapor-Liquid Interfaces</b>	Alexei Kryukov, Vladimir Levashov, Puzina Yulia
2669	<b>Numerical Simulation of Distributed Parameter Processes</b>	Tiberiu Colosi, Mihail-Ioan Abrudean, Mihaela-Ligia Unguresan, Vlad Muresan
2670	<b>IUTAM Symposium on Surface Effects in the</b>	Alan Cocks, Jianxiang Wang



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

	<b>Mechanics of Nanomaterials and Heterostructures</b>	
2671	<b>Observational Calculi and Association Rules</b>	Jan Rauch
2672	<b>Particle Filters for Random Set Models</b>	Branko Ristic
2673	<b>Hierarchical Neural Network Structures for Phoneme Recognition</b>	Daniel Vasquez, Rainer Gruhn, Wolfgang Minker
2674	<b>Control of Surge in Centrifugal Compressors by Active Magnetic Bearings</b>	Se Young Yoon, Zongli Lin, Paul E. Allaire
2675	<b>Supervised Learning with Complex-valued Neural Networks</b>	Sundaram Suresh, Narasimhan Sundararajan, Ramasamy Savitha
2676	<b>Control of Discrete-Event Systems</b>	Carla Seatzu, Manuel Silva, Jan H. van Schuppen
2677	<b>Control Performance Management in Industrial Automation</b>	Mohieddine Jelali
2678	<b>Biosensors and Invasive Monitoring in Clinical Applications</b>	Emma P. Córcoles, Martyn G. Boutelle
2679	<b>Advanced Concepts in Fuzzy Logic and Systems with Membership Uncertainty</b>	Janusz T. Starczewski
2680	<b>Wireless Cortical Implantable Systems</b>	Vahid Majidzadeh Bafar, Alexandre Schmid
2681	<b>SRAM Design for Wireless Sensor Networks</b>	Vibhu Sharma, Francky Catthoor, Wim Dehaene
2682	<b>Social Web Artifacts for Boosting Recommenders</b>	Cai-Nicolas Ziegler
2683	<b>Handbook of Manufacturing Control</b>	Hermann Lödding
2684	<b>Time Series Analysis, Modeling and Applications</b>	Witold Pedrycz, Shyi-Ming Chen
2685	<b>Grid Integration and Dynamic Impact of Wind Energy</b>	Vijay Vittal, Raja Ayyanar
2686	<b>Fuzzy Hierarchical Model for Risk Assessment</b>	Hing Kai Chan, Xiaojun Wang
2687	<b>Determinants of Construction Project Success in India</b>	Kumar Neeraj Jha
2688	<b>Contemporary Challenges and Solutions in Applied Artificial Intelligence</b>	Moonis Ali, Tibor Bosse, Koen V. Hindriks, Mark Hoogendoorn, Catholijn M. Jonker, Jan Treur
2689	<b>Robust SRAM Designs and Analysis</b>	Jawar Singh, Saraju P. Mohanty, Dhiraj K. Pradhan
2690	<b>Smart Product Engineering</b>	Michael Abramovici, Rainer Stark
2691	<b>Elementary Continuum Mechanics for Everyone</b>	Esben Byskov
2692	<b>Mechanical and Chemical Signaling in Angiogenesis</b>	Cynthia A Reinhart-King
2693	<b>Quality Control Applications</b>	Dimitris N. Chorafas
2694	<b>Topics in Model Validation and Uncertainty Quantification, Volume 5</b>	Todd Simmermacher, Scott Cogan, Babak Moaveni, Costas Papadimitriou
2695	<b>Selected Topics in Micro/Nano-robotics for Biomedical Applications</b>	Yi Guo
2696	<b>Effective Properties of Heterogeneous Materials</b>	Mark Kachanov, Igor Sevostianov
2697	<b>Nostradamus: Modern Methods of Prediction, Modeling and Analysis of Nonlinear Systems</b>	Ivan Zelinka, Otto E. RöSSLer, Václav Snásel, Ajith Abraham, Emilio S. Corchado
2698	<b>Methodology, Models and Algorithms in Thermographic Diagnostics</b>	Jozef Živčák, Radovan Hudák, Ladislav Madarász, Imre J. Rudas
2699	<b>Fast Solar Sailing</b>	Giovanni Vulpetti





# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2700	<a href="#">Nanorobotics</a>	Constantinos Mavroidis, Antoine Ferreira
2701	<a href="#">New Trends in Structural Health Monitoring</a>	Wieslaw Ostachowicz, Alfredo Güemes
2702	<a href="#">On Orbit and Beyond</a>	Douglas A. Vakoch
2703	<a href="#">On Fuzziness</a>	Rudolf Seising, Enric Trillas, Claudio Moraga, Settimo Termini
2704	<a href="#">World Congress on Medical Physics and Biomedical Engineering May 26-31, 2012, Beijing, China</a>	Mian Long
2705	<a href="#">Randomized Algorithms for Analysis and Control of Uncertain Systems</a>	Roberto Tempo, Giuseppe Calafiore, Fabrizio Dabbene
2706	<a href="#">Computer Networks &amp; Communications (NetCom)</a>	Nabendu Chaki, Natarajan Meghanathan, Dhinaharan Nagamalai
2707	<a href="#">China Satellite Navigation Conference (CSNC) 2013 Proceedings</a>	Jiadong Sun, Wenhai Jiao, Haitao Wu, Chuang Shi
2708	<a href="#">A Rapid Introduction to Adaptive Filtering</a>	Leonardo Rey Vega, Hernan Rey
2709	<a href="#">Resource Allocation in Decentralized Systems with Strategic Agents</a>	Ali Kakhbod
2710	<a href="#">The Railway Track and Its Long Term Behaviour</a>	Konstantinos Tzanakakis
2711	<a href="#">Statics and Mechanics of Structures</a>	Steen Krenk, Jan Høgsberg
2712	<a href="#">Towards Adaptive Spoken Dialog Systems</a>	Alexander Schmitt, Wolfgang Minker
2713	<a href="#">Neuroelectrical Brain Imaging Tools for the Study of the Efficacy of TV Advertising Stimuli and their Application to Neuromarketing</a>	Giovanni Vecchiato, Patrizia Cherubino, Arianna Trettel, Fabio Babiloni
2714	<a href="#">Proceedings of the 21st International Meshing Roundtable</a>	Xiangmin Jiao, Jean-Christophe Weill
2715	<a href="#">Electrical Engineering and Intelligent Systems</a>	Sio-long Ao, Len Gelman
2716	<a href="#">Tribology in Manufacturing Technology</a>	J. Paulo Davim
2717	<a href="#">Simulation and Modeling Methodologies, Technologies and Applications</a>	Nuno Pina, Janusz Kacprzyk, Joaquim Filipe
2718	<a href="#">Proceedings of All India Seminar on Biomedical Engineering 2012 (AISOB 2012)</a>	Veerendra Kumar, Mukta Bhatele
2719	<a href="#">Stochastic Reliability and Maintenance Modeling</a>	Tadashi Dohi, Toshio Nakagawa
2720	<a href="#">Advances in Type-2 Fuzzy Sets and Systems</a>	Alireza Sadeghian, Jerry M Mendel, Hooman Tahayori
2721	<a href="#">Model-Based Fault Diagnosis Techniques</a>	Steven X. Ding
2722	<a href="#">UWB Communication Systems: Conventional and 60 GHz</a>	Shahriar Emami
2723	<a href="#">Multilayer Neural Networks</a>	Maciej Krawczak
2724	<a href="#">Recommender Systems for Learning</a>	Nikos Manouselis, Hendrik Drachler, Katrien Verbert, Erik Duval
2725	<a href="#">Topics in Nonlinear Dynamics, Volume 1</a>	Gaetan Kerschen, Douglas Adams, Alex Carrella
2726	<a href="#">Action Rules Mining</a>	Agnieszka Dardzinska
2727	<a href="#">Integrated Circuits for Analog Signal Processing</a>	Esteban Tlelo-Cuautle
2728	<a href="#">Constitutive Modeling of Geomaterials</a>	Qiang Yang, Jian-Min Zhang, Hong Zheng, Yangping Yao
2729	<a href="#">Multimedia and Internet Systems: Theory and Practice</a>	Aleksander Zgrzywa, Kazimierz Choroś, Andrzej Siemiński



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2730	<a href="#">Intelligent Computer Graphics 2012</a>	Dimitri Plemenos, Georgios Miaoulis
2731	<a href="#">Advanced Methods for Computational Collective Intelligence</a>	Ngoc Thanh Nguyen, Bogdan Trawiński, Radosław Katarzyniak, Geun-Sik Jo
2732	<a href="#">ICoRD'13</a>	Amaresh Chakrabarti, Raghu V. Prakash
2733	<a href="#">Smart Materials-Based Actuators at the Micro/Nano-Scale</a>	Micky Rakotondrabe
2734	<a href="#">Proceedings of the FISITA 2012 World Automotive Congress</a>	,
2735	<a href="#">Robot Physical Interaction through the combination of Vision, Tactile and Force Feedback</a>	Mario Prats, Ángel P. del Pobil, Pedro J. Sanz
2736	<a href="#">Analysis, Retrieval and Delivery of Multimedia Content</a>	Nicola Adami, Andrea Cavallaro, Riccardo Leonardi, Pierangelo Migliorati
2737	<a href="#">Flexible Adaptation in Cognitive Radios</a>	Shujun Li, Miecyslaw Kokar
2738	<a href="#">Modeling of Thermo-Electro-Mechanical Manufacturing Processes</a>	C. V. Nielsen, W. Zhang, L. M. Alves, N. Bay, Niels Bay
2739	<a href="#">Computational Intelligence in Intelligent Data Analysis</a>	Christian Moewes, Andreas Nürnberger
2740	<a href="#">International Joint Conference CISIS'12-ICEUTE'12-SOCO'12 Special Sessions</a>	Álvaro Herrero, Václav Snášel, Ajith Abraham, Ivan Zelinka, Bruno Baruque, Héctor Quintián, José Luis Calvo, Javier Sedano, Emilio Corchado
2741	<a href="#">Applications of Organic and Printed Electronics</a>	Eugenio Cantatore
2742	<a href="#">Intelligent Technologies and Engineering Systems</a>	Jengnan Juang, Yi-Cheng Huang
2743	<a href="#">Flexible Ridesharing</a>	Volker Handke, Helga Jonuschat
2744	<a href="#">Continuous and Discontinuous Modelling of Fracture in Concrete Using FEM</a>	Jacek Tejchman, Jerzy Bobiński
2745	<a href="#">Proceedings of the FISITA 2012 World Automotive Congress</a>	,
2746	<a href="#">Integrated Optical Interconnect Architectures for Embedded Systems</a>	Ian O'Connor, Gabriela Nicolescu
2747	<a href="#">Yearbook on Space Policy 2010/2011</a>	Peter Hulsroj, Spyros Pagkratis, Blandina Baranes
2748	<a href="#">Power from Pellets</a>	Stefan Döring
2749	<a href="#">Embedded Systems Design with FPGAs</a>	Peter Athanas, Dionisios Pnevmatikatos, Nicolas Sklavos
2750	<a href="#">Handbook on Neural Information Processing</a>	Monica Bianchini, Marco Maggini, Lakhmi C. Jain
2751	<a href="#">Online Scheduling in Manufacturing</a>	Haruhiko Suwa, Hiroaki Sandoh
2752	<a href="#">Quality Management in Reverse Logistics</a>	Yiannis Nikolaidis
2753	<a href="#">Optimal Control of Hybrid Vehicles</a>	Bram de Jager, Thijs van Keulen, John Kessels
2754	<a href="#">Advances in Intelligent Control Systems and Computer Science</a>	Loan Dumitrache
2755	<a href="#">Selected Advances in Nanoelectronic Devices</a>	Mojtaba Joodaki
2756	<a href="#">7th International Conference on Knowledge Management in Organizations: Service and Cloud Computing</a>	Lorna Uden, Francisco Herrera, Javier Bajo Pérez, Juan Manuel Corchado Rodríguez
2757	<a href="#">Topics in Dynamics of Bridges, Volume 3</a>	Alvaro Cunha
2758	<a href="#">Informatics and Management Science I</a>	Wenjiang Du
2759	<a href="#">Proceedings of the 2012 International Conference of Modern Computer Science and Applications</a>	Zhenyu Du



# KONGU ENGINEERING COLLEGE

PERUNDURAI, ERODE-638060

KEC CENTRAL LIBRARY

SPRINGER E-BOOKS



Transform Yourself

2760	<b>Embedded Control System Design</b>	Alexandru Forrai
2761	<b>Fiber Optic Sensing and Imaging</b>	Jin U. Kang
2762	<b>Micro Metal Forming</b>	Frank Vollertsen
2763	<b>Transient Effects in Friction</b>	Andreas Goedecke
2764	<b>Brain-Computer Interface Research</b>	Christoph Guger, Brendan Z. Allison, Günter Edlinger
2765	<b>EVOLVE - A Bridge between Probability, Set Oriented Numerics, and Evolutionary Computation IV</b>	Michael Emmerich, Andre Deutz, Oliver Schuetze, Thomas Bäck, Emilia Tantar, Alexandru-Adrian Tantar, Del Moral. P, Pierrick Legrand, Pascal Bouvry, Carlos A. Coello
2766	<b>IUTAM Symposium on Nonlinear Dynamics for Advanced Technologies and Engineering Design</b>	Marian Wiercigroch, Giuseppe Rega
2767	<b>Trimming, Miniaturization and Ideality via Convolution Technique of TRIZ</b>	Saurabh Kwatra, Yuri Salamatov
2768	<b>Converter Applications and their Influence on Large Electrical Machines</b>	Oliver Drubel
2769	<b>Fondamenti di Meccanica e Biomeccanica</b>	Bruno Picasso
2770	<b>Future Information Communication Technology and Applications</b>	Hoe-Kyung Jung, Jung Tae Kim, Tony Sahama, Chung-Huang Yang
2771	<b>Nostradamus 2013: Prediction, Modeling and Analysis of Complex Systems</b>	Ivan Zelinka, Guanrong Chen, Otto E. Rössler, Vaclav Snasel, Ajith Abraham
2772	<b>Creating Shared Understanding in Product Development Teams</b>	Louise Møller, Christian Tollestrup
2773	<b>Finite State Machine Logic Synthesis for Complex Programmable Logic Devices</b>	Robert Czerwinski, Dariusz Kania