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13th International Conference on Electrical Bioimpedance and the 8th Conference on Electrical Impedance Tomography
14th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics
15th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC 2011)
17th International Conference on Biomagnetism Advances in Biomagnetism – Biomag2010
1V CMOS Gm-C Filters
2005 DARPA Grand Challenge
2011 International Conference in Electrics, Communication and Automatic Control Proceedings
21st Century Kinematics
25th Southern Biomedical Engineering Conference 2009, 15 – 17 May 2009, Miami, Florida, USA
26th Southern Biomedical Engineering Conference SBEC 2010, April 30 - May 2, 2010, College Park, Maryland, USA
28th International Symposium on Shock Waves
28th International Symposium on Shock Waves
2nd International Workshop on Practical Applications of Computational Biology and Bioinformatics (IWPACBB 2008)
35 Years of Fuzzy Set Theory
3D Integration for NoC-based SoC Architectures
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3-Dimensional VLSI
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3rd Kuala Lumpur International Conference on Biomedical Engineering 2006
3rd Symposium of Ubiquitous Computing and Ambient Intelligence 2008
4th European Conference of the International Federation for Medical and Biological Engineering
4th International Workshop on Wearable and Implantable Body Sensor Networks (BSN 2007)
4th Kuala Lumpur International Conference on Biomedical Engineering 2008
5th European Conference of the International Federation for Medical and Biological Engineering
5th International Conference on Practical Applications of Computational Biology & Bioinformatics (PACBB 2011)
5th Kuala Lumpur International Conference on Biomedical Engineering 2011
60-GHz CMOS Phase-Locked Loops
6th International Conference on Practical Applications of Computational Biology & Bioinformatics
6th World Congress of Biomechanics (WCB 2010). August 1-6, 2010 Singapore
7th Asian-Pacific Conference on Medical and Biological Engineering
7th International Conference on Knowledge Management in Organizations: Service and Cloud Computing
7th International Conference on Practical Applications of Agents and Multi-Agent Systems (PAAMS 2009)
8th International Conference on Cell & Stem Cell Engineering (ICCE)
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Automotive Chassis
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Automotive Development Processes
Automotive Engines
Automotive Lighting and Human Vision
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Automotive Mechatronics: Operational and Practical Issues
Automotive Model Predictive Control
Automotive Transmissions
Autonomic Computing and Networking
Autonomous and Autonomic Systems: With Applications to NASA Intelligent Spacecraft Operations and Exploration Systems
Autonomous Cooperation and Control in Logistics
Autonomous Flying Robots
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Axiomatic Fuzzy Set Theory and Its Applications
Background Calibration of Time-Interleaved Data Converters
Balancing Renewable Electricity
Bandwidth Extension of Speech Signals
Baseband Analog Circuits for Software Defined Radio
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Basic Principles of Fresnel Antenna Arrays
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Bayesian Inference for Probabilistic Risk Assessment
Behavior of Pipe Piles in Sand
Belief Functions: Theory and Applications
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China Satellite Navigation Conference (CSNC) 2012 Proceedings
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China Satellite Navigation Conference (CSNC) 2012 Proceedings
China's Energy Economy
Circuit and Interconnect Design for RF and High Bit-Rate Applications
Circuit Simulation with SPICE OPUS
Circuiti
Circuits and Systems Based on Delta Modulation
Circuits and Systems for Future Generations of Wireless Communications
Civil Engineering Topics, Volume 4
Classic Works of the Dempster-Shafer Theory of Belief Functions
Classical and Advanced Theories of Thin Structures

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Classical Circuit Theory
Classical, Semi-classical and Quantum Noise
Classification and Clustering for Knowledge Discovery
Climate Change and Energy Pathways for the Mediterranean
Climate Change Mitigation
Climbing and Walking Robots
Climbing and Walking Robots
Clock Generators for SOC Processors
Clocking in Modern VLSI Systems
Closed-Loop Control of Blood Glucose
Closing the Power Gap Between ASIC & Custom
Cloud Connectivity and Embedded Sensory Systems
CMOS Active Inductors and Transformers
CMOS Biotechnology
CMOS Capacitive Sensors for Lab-on-Chip Applications
CMOS Cascade Sigma-delta Modulators for Sensors and Telecom
CMOS Circuits for Passive Wireless Microsystems
CMOS Current-mode Circuits for Data Communications
CMOS High Efficiency On-chip Power Management
CMOS Hotplate Chemical Microsensors
CMOS Integrated Capacitive DC-DC Converters
CMOS Integrated Switching Power Converters
CMOS PLL Synthesizers: Analysis and Design
CMOS Processors and Memories
CMOS Receiver Front-ends for Gigabit Short-Range Optical Communications
CMOS Self-Powered Front-End Architecture for Subcutaneous Event-Detector Devices
CMOS Single Chip Fast Frequency Hopping Synthesizers for Wireless Multi-gigahertz Applications
CMOS SRAM Circuit Design and Parametric Test in Nano-Scaled Technologies
Co-design for System Acceleration
Coding for Optical Channels
Coding for Wireless Channels
Cogeneration Fuel Cell-Sorption Air Conditioning Systems
Cognition-Driven Decision Support for Business Intelligence
Cognitive Radio and its Application for Next Generation Cellular and Wireless Networks
Cognitive Radio Mobile Ad Hoc Networks
Cognitive Radio Networks
Cognitive Radio, Software Defined Radio, and Adaptive Wireless Systems
Cognitive Systems
Cognitive Techniques in Visual Data Interpretation
Cognitive Wireless Communication Networks
Cognitive Wireless Networks
Collaborative Assistive Robot for Mobility Enhancement (CARMEN)
Collaborative Design and Planning for Digital Manufacturing
Collaborative Design in Virtual Environments
Collaborative Engineering
Collaborative Product and Service Life Cycle Management for a Sustainable World
Collaborative Product Design and Manufacturing Methodologies and Applications
Collagen
Combinations of Intelligent Methods and Applications
Combinatorial Machine Learning
Combining Experimentation and Theory
Combining Soft Computing and Statistical Methods in Data Analysis
Combustion
Combustion Engines Development

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Combustion Noise
Coming Robot Revolution
Commercial-Industrial Cleaning, by Pressure-Washing, Hydro-Blasting and UHP-Jetting
Common Information Model CIM
Communication Acoustics
Communication System Design Using DSP Algorithms with Laboratory Experiments for the TMS320C6713 DSK
Communication Systems
Communication Systems and Information Technology
Communications and Discoveries from Multidisciplinary Data
Compact Modeling
Compact Models and Measurement Techniques for High-Speed Interconnects
Compensating for Quasi-periodic Motion in Robotic Radiosurgery
Compiling ESTEREL
Complex Engineering Service Systems
Complex Medical Engineering
Complex Networks
Complex Networks
Complex Orthogonal Space-time Processing in Wireless Communications
Complex Sports Biodynamics
Complex Strategic Choices
Complex System Maintenance Handbook
Complex System Reliability
Complex Systems and Dependability
Complex Systems Concurrent Engineering
Complex Systems Design & Management
Complex Systems Design & Management
Complex Systems in Knowledge-based Environments: Theory, Models and Applications
Complexity Explained
Complexity Management in Fuzzy Systems
Complexity Metrics in Engineering Design
Complexity of Proceduralized Tasks
Complexity Theories of Cities Have Come of Age
Complexity, Analysis and Control of Singular Biological Systems
Complex-Valued Neural Networks
Complex-valued Neural Networks
Complex-Valued Neural Networks with Multi-Valued Neurons
Composite Systems Decisions
Composites with Micro- and Nano-Structure
Comprehensive Logistics
Comprehensive Logistics
Compressor Instability with Integral Methods
Computation and Asymptotics
Computational and Experimental Mechanics of Advanced Materials
Computational Aspects of Structural Acoustics and Vibration
Computational Biomechanics
Computational Biomechanics for Medicine
Computational Biomechanics for Medicine
Computational Biomechanics for Medicine
Computational Biomechanics of the Wrist Joint
Computational Cardiovascular Mechanics
Computational Contact Mechanics
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Computational Design Modelling
Computational Electrophysiology
Computational Engineering — Introduction to Numerical Methods
Computational Fluid Dynamics
Computational Fluid Dynamics 2004
Computational Fluid Dynamics 2006
Computational Fluid Dynamics 2008
Computational Fluid Dynamics 2010
Computational Genetic Regulatory Networks: Evolvable, Self-organizing Systems
Computational Intelligence
Computational Intelligence
Computational Intelligence
Computational Intelligence
Computational Intelligence
Computational Intelligence
Computational Intelligence Based on Lattice Theory
Computational Intelligence for Agent-based Systems
Computational Intelligence for Engineering Systems
Computational Intelligence for Modelling and Prediction
Computational Intelligence for Privacy and Security
Computational Intelligence for Remote Sensing
Computational Intelligence for Technology Enhanced Learning
Computational Intelligence in Automotive Applications
Computational Intelligence in Bioinformatics
Computational Intelligence in Biomedicine and Bioinformatics
Computational Intelligence in Engineering
Computational Intelligence in Expensive Optimization Problems
Computational Intelligence in Flow Shop and Job Shop Scheduling
Computational Intelligence in Healthcare 4
Computational Intelligence in Image Processing
Computational Intelligence in Information Assurance and Security
Computational Intelligence in Integrated Airline Scheduling
Computational Intelligence in Intelligent Data Analysis
Computational Intelligence in Medical Informatics
Computational Intelligence in Multimedia Processing: Recent Advances
Computational Intelligence in Optimization
Computational Intelligence in Power Engineering
Computational Intelligence in Reliability Engineering
Computational Intelligence in Reliability Engineering
Computational Intelligence in Security for Information Systems
Computational Intelligence in Security for Information Systems 2010
Computational Intelligence in Time Series Forecasting
Computational Intelligence Paradigms
Computational Intelligence Paradigms in Advanced Pattern Classification
Computational Intelligence Techniques for Bioprocess Modelling, Supervision and Control
Computational Intelligence Techniques for New Product Design
Computational Intelligence, Theory and Applications
Computational Intelligence, Theory and Applications
Computational Intelligence: A Compendium
Computational Kinematics
Computational Mechanics of the Classical Guitar
Computational Methods
Computational Methods for Microstructure-Property Relationships
Computational Methods for the Innovative Design of Electrical Devices

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Computational Methods in Earthquake Engineering
Computational Methods in Elasticity and Plasticity
Computational Methods in Engineering & Science
Computational Methods in Stochastic Dynamics
Computational Mind: A Complex Dynamics Perspective
Computational Modeling in Biomechanics
Computational Modelling and Advanced Simulations
Computational Neurogenetic Modeling
Computational Optimization and Applications in Engineering and Industry
Computational Optimization of Internal Combustion Engines
Computational Optimization, Methods and Algorithms
Computational Plasticity
Computational Science and High Performance Computing
Computational Science and High Performance Computing II
Computational Science and High Performance Computing III
Computational Science and High Performance Computing IV
Computational Sensor Networks
Computational Space Flight Mechanics
Computational Structural Engineering
Computational Surface and Roundness Metrology
Computational Surgery and Dual Training
Computational Techniques for Structural Health Monitoring
Computational Techniques for Voltage Stability Assessment and Control
Computational Textile
Computational Viscoelasticity
Computational Vision and Medical Image Processing
Computational Welding Mechanics
Computer Aided Engineering Design
Computer and Information Science
Computer and Information Science 2009
Computer and Information Science 2010
Computer and Information Science 2011
Computer and Information Science 2012
Computer and Information Sciences
Computer and Information Sciences II
Computer Engineering in Applied Electromagnetism
Computer Recognition Systems
Computer Recognition Systems 2
Computer Recognition Systems 3
Computer Recognition Systems 4
Computer Science and Convergence
Computer Vision
Computer, Informatics, Cybernetics and Applications
Computer-aided Nonlinear Control System Design
Computer-based Design and Manufacturing
Computers in Medical Activity
Computers, Networks, Systems, and Industrial Engineering 2011
Computing Statistics under Interval and Fuzzy Uncertainty
Computing with Words
Concept Generation for Design Creativity
Conceptual Graphs and Fuzzy Logic
Concise Introduction to Mechanics of Rigid Bodies
Concrete Fracture Models and Applications
Concurrent Engineering Approaches for Sustainable Product Development in a Multi-Disciplinary Environment

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Condition Monitoring and Assessment of Power Transformers Using Computational Intelligence
Condition Monitoring and Control for Intelligent Manufacturing
Condition Monitoring of Machinery in Non-Stationary Operations
Condition Monitoring Using Computational Intelligence Methods
Conducted Electromagnetic Interference (EMI) in Smart Grids
Conflict Prevention in Project Management
Congestion Control in Data Transmission Networks
Consensual Processes
Constitutive Modeling of Geomaterials
Constitutive Modelling in Geomechanics
Constrained Control and Estimation
Constrained Deformation of Materials
Constraint Theory
Constraint-based Verification
Constraint-Handling in Evolutionary Optimization
Constructal Theory of Social Dynamics
Constructions of Strict Lyapunov Functions
Constructive Neural Networks
Contact Mechanics and Friction
Contemporary Methods for Speech Parameterization
Content Delivery Networks
Context-Aware Ranking with Factorization Models
Continuous and Discontinuous Modelling of Fracture in Concrete Using FEM
Continuous Media with Microstructure
Continuous-Time Low-Pass Filters for Integrated Wideband Radio Receivers
Continuous-time Sigma-delta A/D Conversion
Continuous-time Signals
Continuous-Time Systems
Continuum Damage Mechanics
Continuum Damage Mechanics and Numerical Applications
Continuum Mechanics
Contributions to Ubiquitous Computing
Control and Adaptation in Telecommunication Systems
Control and Estimation of Systems with Input/Output Delays
Control and Monitoring of Chemical Batch Reactors
Control and Observer Design for Nonlinear Finite and Infinite Dimensional Systems
Control and Optimization Methods for Electric Smart Grids
Control and Optimization of Multiscale Process Systems
Control and Scheduling Codesign
Control Configuration Selection for Multivariable Plants
Control Design Techniques in Power Electronics Devices
Control of Complex Systems
Control of Dead-time Processes
Control of Discrete-Event Systems
Control of Fluid Flow
Control of Higher-Dimensional PDEs
Control of Integral Processes with Dead Time
Control of Interactive Robotic Interfaces
Control of Linear Parameter Varying Systems with Applications
Control of Nonlinear and Hybrid Process Systems
Control of Nonlinear Dynamical Systems
Control of Redundant Robot Manipulators
Control of Robot Manipulators in Joint Space
Control of Ships and Underwater Vehicles

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Control of Single Wheel Robots
Control of Singular Systems with Random Abrupt Changes
Control of Solar Energy Systems
Control of Surge in Centrifugal Compressors by Active Magnetic Bearings
Control of Traffic Systems in Buildings
Control of Uncertain Systems: Modelling, Approximation, and Design
Control Reconfiguration of Dynamical Systems
Control Systems Design
Control Systems Theory and Applications for Linear Repetitive Processes
Control Systems with Saturating Inputs
Control Technologies for Emerging Micro and Nanoscale Systems
Control Theory in the Plane
Control Theory of Multi-fingered Hands
Controlling Chaos
Convection in Fluids
Convection in Porous Media
Convective Heat and Mass Transfer in Rotating Disk Systems
Conversion of Coal-Fired Power Plants to Cogeneration and Combined-Cycle
Cooperation in Wireless Networks: Principles and Applications
Cooperative Communications and Networking
Cooperative Control
Cooperative Control Design
Cooperative Control of Dynamical Systems
Coordinated Multiuser Communications
Coping with Interference in Wireless Networks
Copper Interconnect Technology
Core Test Wrapper Handbook
Correction Formulae for the Stress Distribution in Round Tensile Specimens at Neck Presence
Cost-Efficient Design
Countering Nuclear and Radiological Terrorism
Coupled Data Communication Techniques for High-Performance and Low-Power Computing
Coupled Site and Soil-Structure Interaction Effects with Application to Seismic Risk Mitigation
Coupled Theory of Mixtures in Geomechanics With Applications
CPU Design: Answers to Frequently Asked Questions
Cracked Rotors
Creating Assertion-Based IP
Creating New Medical Ontologies for Image Annotation
Creating Shared Understanding in Product Development Teams
Creative Environments
Creative Space
Creep Mechanics
Creep Mechanics
Critical Infrastructures At Risk
Cross Disciplinary Biometric Systems
Cross-Cultural Knowledge Management
Cross-Word Modeling for Arabic Speech Recognition
Cryptographic Algorithms On Reconfigurable Hardware
Cryptographic Engineering
Crystallization and Growth of Colloidal Nanocrystals
Current Research Progress of Optical Networks
Current Technology Developments of WiMax Systems
Cusped Shell-Like Structures
Customer-Driven Supply Chains
Cutting Tool Technology

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Cylinder components
Damage and Fracture Mechanics
Damage and Fracture of Composite Materials and Structures
Damage Assessment and Reconstruction after War or Natural Disaster
Damage Mechanics and Micromechanics of Localized Fracture Phenomena in Inelastic Solids
DARPA Urban Challenge
Data and Mobility
Data Converters
Data Fusion in Information Retrieval
Data Fusion: Concepts and Ideas
Data Mining
Data Mining
Data Mining and Diagnosing IC Fails
Data Mining: Foundations and Intelligent Paradigms
Data Mining: Foundations and Intelligent Paradigms
Data Mining: Foundations and Intelligent Paradigms
Data Mining: Foundations and Practice
Data Provenance and Data Management in eScience
Data-Driven Controller Design
Debugging at the Electronic System Level
Decentralized Systems with Design Constraints
Decision Making in Complex Systems
Decision Making in Manufacturing Environment Using Graph Theory and Fuzzy Multiple Attribute Decision Making Methods
Decision Making in the Manufacturing Environment
Decision Making with Imperfect Decision Makers
Decision-Based Design
Decision-Making for Supply Chain Integration
Decision-making in Engineering Design
Decomposition Techniques in Mathematical Programming
Deep-Space Probes
Defect and Material Mechanics
Defect-Oriented Testing for Nano-Metric CMOS VLSI Circuits
Defects in High-k Gate Dielectric Stacks
Definitions, Concepts and Scope of Engineering Asset Management
Deformable Models
Deformable Models
Delay Differential Equations
Delft Pneumatic Bipedes
Delft Systems Approach
Demand Driven Supply Chain
Demand Planning
Dependability in Electronic Systems
Dependability Modelling under Uncertainty
Dependability of Networked Computer-based Systems
Dependable Computer Systems
DESider – A European Effort on Hybrid RANS-LES Modelling
Design and Analysis of Biomolecular Circuits
Design and Analysis of Learning Classifier Systems
Design and Control of Intelligent Robotic Systems
Design and Implementation of Fully-Integrated Inductive DC-DC Converters in Standard CMOS
Design and Modeling of Millimeter-Wave CMOS Circuits for Wireless Transceivers
Design and Optimization of Passive UHF RFID Systems
Design and Performance of 3G Wireless Networks and Wireless LANs

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Design and Testing of Digital Microfluidic Biochips
Design and Use of Assistive Technology
Design and Use of Serious Games
Design and Verification of Microprocessor Systems for High-Assurance Applications
Design Automation Methods and Tools for Microfluidics-based Biochips
Design Computing and Cognition '06
Design Computing and Cognition '10
Design Creativity 2010
Design for Environment as a Tool for the Development of a Sustainable Supply Chain
Design for Environmental Sustainability
Design for Manufacturability and Statistical Design
Design for Manufacturability and Yield for Nano-Scale CMOS
Design Guidelines Collaborative Framework
Design Matters
Design Methodologies for Secure Embedded Systems
Design of Advanced Manufacturing Systems
Design of Digital Systems and Devices
Design of Embedded Control Systems
Design of Flexible Production Systems
Design of High Voltage xDSL Line Drivers in Standard CMOS
Design of Image Processing Embedded Systems Using Multidimensional Data Flow
Design of Observer-based Compensators
Design of Ship Hull Structures
Design of Sustainable Product Life Cycles
Design of Systems on a Chip: Design and Test
Design of Ultra Wideband Antenna Matching Networks
Design of Very High-frequency Multirate Switched-capacitor Circuits
Design of Wireless Autonomous Datalogger IC's
Design Performance
Design process Improvement
Design Rules for Actuators in Active Mechanical Systems
Design Technology for Heterogeneous Embedded Systems
Design, Automation, and Test in Europe
Design, Modeling and Characterization of Bio-Nanorobotic Systems
Design, Modeling and Experiments of 3-DOF Electromagnetic Spherical Actuators
Design, Production and Placement of Self-Consolidating Concrete
Designer's Guide to High-Purity Oscillators
Designerly Ways of Knowing
Designer's Guide to Jitter in Ring Oscillators
Designing a New Class of Distributed Systems
Designing Accessible Technology
Designing and Evaluating Value Added Services in Manufacturing E-market Places
Designing Embedded Processors
Designing Embedded Systems with the SIGNAL Programming Language
Designing Inclusive Futures
Designing Inclusive Interactions
Designing Inclusive Systems
Designing Reliable and Efficient Networks on Chips
Designing with video
Detection and Diagnosis of Stiction in Control Loops
Detection and Identification of Rare Audiovisual Cues
Detection and Signal Processing
Deterministic Solvers for the Boltzmann Transport Equation
Developing Concepts in Applied Intelligence

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Development and Application of the Finite Element Method based on Matlab
Developments and Challenges for Autonomous Unmanned Vehicles
Device-Level Modeling and Synthesis of High-Performance Pipeline ADCs
Diagnosis and Fault-Tolerant Control
Diagnosis of Process Nonlinearities and Valve Stiction
Dialect Accent Features for Establishing Speaker Identity
Dictionary of Production Engineering/Wörterbuch der Fertigungstechnik/Dictionnaire des Techniques de
Production Mechanique Vol IV
Dielectric Polymer Nanocomposites
Dielectric Spectroscopy in Biodiesel Production and Characterization
Diesel Engine Transient Operation
Differential Evolution in Electromagnetics
Differential Evolution: A Handbook for Global Permutation-Based Combinatorial Optimization
Differential Models
Digital Communication
Digital Control of Electrical Drives
Digital Control Systems
Digital Design and Implementation With Field Programmable Devices
Digital Dividend of Terrestrial Broadcasting
Digital Factory for Human-oriented Production Systems
Digital Filters
Digital Geometry Algorithms
Digital Holography
Digital Image Forensics
Digital Image Processing
Digital Noise Monitoring of Defect Origin
Digital Phase Lock Loops
Digital Preservation for Heritages
Digital Processing and Reconstruction of Complex AC Signals
Digital Satellite Communications
Digital Self-tuning Controllers
Digital Signal Processing
Digital Signal Processing
Digital Signal Processing for In-Vehicle Systems and Safety
Digital Signal Processing for Measurement Systems
Digital Signal Processing in Power System Protection and Control
Digital Signal Processing with Field Programmable Gate Arrays
Digital Sonar Design in Underwater Acoustics
Digital Synthesizers and Transmitters for Software Radio
Digital Terrestrial Broadcasting Networks
Digital Timing Measurements
Digital Transmission
Digital Video and Audio Broadcasting Technology
Digital Video and Audio Broadcasting Technology
Digital VLSI Design with Verilog
Digital VLSI Systems Design
Digitally-Assisted Analog and RF CMOS Circuit Design for Software-Defined Radio
Dimensional Analysis
Dimensions of the Sustainable City
Direct and Large-eddy Simulation VI
Direct and Large-Eddy Simulation VIII
Direct Transistor-level Layout for Digital Blocks
Discontinuous Control Systems
Discontinuous Finite Elements in Fluid Dynamics and Heat Transfer

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Discontinuous Systems
Discrete Element Analysis Methods of Generic Differential Quadratures
Discrete Optimization with Interval Data
Discrete, Continuous, and Hybrid Petri Nets
Discrete, Continuous, and Hybrid Petri Nets
Discrete-Time High Order Neural Control
Discrete-time Sliding Mode Control
Discrimination and Privacy in the Information Society
Dispersed Manufacturing Networks
Disruptive Logic Architectures and Technologies
Dissipative Systems Analysis and Control
Distinguished Figures in Mechanism and Machine Science
Distinguished Figures in Mechanism and Machine Science
Distributed Autonomous Robotic Systems 6
Distributed Autonomous Robotic Systems 7
Distributed Autonomous Robotic Systems 8
Distributed CMOS Bidirectional Amplifiers
Distributed Computing and Artificial Intelligence
Distributed Computing and Artificial Intelligence
Distributed Consensus in Multi-vehicle Cooperative Control
Distributed Cooperative Laboratories: Networking, Instrumentation, and Measurements
Distributed Coordination Approach to Reconfigurable Process Control
Distributed Coordination of Multi-agent Networks
Distributed Decision Making and Control
Distributed Embedded Control Systems
Distributed Large-Scale Dimensional Metrology
Distributed Manufacturing
Distributed, Embedded and Real-time Java Systems
Distributed-Order Dynamic Systems
Do Smart Adaptive Systems Exist?
Domain of Attraction
Domain-Level Reasoning for Spoken Dialogue Systems
Dot-Dash to Dot.Com
Drive Solutions
Drives and Control for Industrial Automation
DRM, a Design Research Methodology
Dry Clutch Control for Automotive Applications
DSP Architecture Design Essentials
DSP for In-vehicle and Mobile Systems
Durability of Strain-Hardening Fibre-Reinforced Cement-Based Composites (SHCC)
Dynamic Analysis of Petri Net-Based Discrete Systems
Dynamic and Robust Streaming in and between Connected Consumer-electronic Devices
Dynamic Behavior of Materials, Volume 1
Dynamic Behavior of Materials, Volume 1
Dynamic Characterisation of Analogue-to-digital Converters
Dynamic Failure of Materials and Structures
Dynamic Management of Sustainable Development
Dynamic Methods for Damage Detection in Structures
Dynamic Modeling, Predictive Control and Performance Monitoring
Dynamic Modelling for Supply Chain Management
Dynamic Offset Compensated CMOS Amplifiers
Dynamic Programming
Dynamic Reconfigurable Architectures and Transparent Optimization Techniques
Dynamic Reconfiguration in Real-Time Systems

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Dynamic Response of Linear Mechanical Systems
Dynamic Response of Pre-Stressed Spatially Curved Thin-Walled Beams of Open Profile
Dynamic Stabilisation of the Biped Lucy Powered by Actuators with Controllable Stiffness
Dynamic Surface Control of Uncertain Nonlinear Systems
Dynamic System Reconfiguration in Heterogeneous Platforms
Dynamic Vision for Perception and Control of Motion
Dynamical Analysis of Vehicle Systems
Dynamical Contact Problems With Friction
Dynamical Inverse Problems: Theory and Application
Dynamical Systems
Dynamical Systems and Methods
Dynamical Systems, Wave-Based Computation and Neuro-Inspired Robots
Dynamically Reconfigurable Systems
Dynamics and Balancing of Multibody Systems
Dynamics and Control of Electrical Drives
Dynamics and Control of Switched Electronic Systems
Dynamics in Logistics
Dynamics in Logistics
Dynamics of Bridges, Volume 5
Dynamics of Charged Particulate Systems
Dynamics of Civil Structures, Volume 4
Dynamics of Combustion Systems
Dynamics of Combustion Systems
Dynamics of Flexible Multibody Systems
Dynamics of Machinery
Dynamics of Microelectromechanical Systems
Dynamics of Multibody Systems
Dynamics of Rods
Dynamics of Rotating Systems
Dynamics of Soft Matter
Dynamics of the Axially Moving Orthotropic Web
Earthquake Resistant Buildings
Earthquakes and Tsunamis
ECCOMAS Multidisciplinary Jubilee Symposium
ECG Signal Processing, Classification and Interpretation
ECODESIGN -- The Competitive Advantage
Eco-efficient Construction and Building Materials
Education and Educational Technology
Education Management, Education Theory and Education Application
Effective Functional Verification
Effective Resource Management in Manufacturing Systems
Efficient Modeling and Control of Large-Scale Systems
Efficient Numerical Methods and Information-processing Techniques for Modeling Hydro- and Environmental Systems
Efficient Test Methodologies for High-Speed Serial Links
Efficient Topology Estimation for Large Scale Optical Mapping
EHV AC Undergrounding Electrical Power
EKC2008 Proceedings of the EU-Korea Conference on Science and Technology
Elasticity
Elasticity and Plasticity of Large Deformations
Elasticity and Plasticity of Large Deformations
Elasticity and Plasticity of Large Deformations
Elasticity of Transversely Isotropic Materials
Elastomere Friction

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Elasto-Plastic and Damage Analysis of Plates and Shells
Elastoplasticity Theory
Electric Fields in Composite Dielectrics and their Applications
Electric Power Quality
Electric Power System Planning
Electrical Conductive Adhesives with Nanotechnologies
Electrical Engineering and Applied Computing
Electrical Engineering and Control
Electrical Engineering and Intelligent Systems
Electrical Power Systems and Computers
Electrical, Information Engineering and Mechatronics 2011
Electroactive Polymer Gel Robots
Electroactive Polymers for Robotic Applications
Electroactivity in Polymeric Materials
Electrokinetics and Electrohydrodynamics in Microsystems
Electromagnetic Aquametry
Electromagnetic Behaviour of Metallic Wire Structures
Electromagnetic Compatibility for Device Design and System Integration
Electromagnetic Compatibility in Railways
Electromagnetic Compatibility of Integrated Circuits
Electromagnetic Field Computation by Network Methods
Electromagnetic Field Theory
Electromagnetic Field Theory for Engineers and Physicists
Electromagnetic Fields and Waves in Fractional Dimensional Space
Electromagnetic Fields in Stratified Media
Electromagnetic Properties of Multiphase Dielectrics
Electromagnetic Vibration Energy Harvesting Devices
Electromagnetics and Network Theory and their Microwave Technology Applications
Electromagnetics in Biology
Electromechanical Properties in Composite Based on Ferroelectrics
Electronic Commerce
Electronic Devices for Analog Signal Processing
Electronic Engineering and Computing Technology
Electronic Noise and Interfering Signals
Electronic System Level Design
Electronic Tap-changer for Distribution Transformers
Electronics and Signal Processing
Electronics for Guitarists
Electronics for Guitarists
Electronics Process Technology
Electronics System Design Techniques for Safety Critical Applications
Electronique et optoélectronique organiques
Elementi di fluidodinamica
ELFNET Book on Failure Mechanisms, Testing Methods, and Quality Issues of Lead-Free Solder Interconnects
EM Modeling of Antennas and RF Components for Wireless Communication Systems
E-maintenance
Embedded Automation in Human-Agent Environment
Embedded Control System Design
Embedded Image Processing on the TMS320C6000 DSP
Embedded Memories for Nano-Scale VLSIs
Embedded Microcontroller Interfacing
Embedded Software Design and Programming of Multiprocessor System-on-Chip
Embedded System Design
Embedded System Design

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Embedded System Design
Embedded Systems – Modeling, Technology, and Applications
Embedded Systems Design Based on Formal Models of Computation
Embedded Systems Specification and Design Languages
EMC of Analog Integrated Circuits
Emergent Intelligence of Networked Agents
Emergent Problems in Nonlinear Systems and Control
Emerging Computation and Information Technologies for Education
Emerging Domain of Cooperating Objects
Emerging Intelligent Technologies in Industry
Emerging Location Aware Broadband Wireless Ad Hoc Networks
Emerging Nanotechnologies
Emerging Optical Network Technologies
Emerging Paradigms in Machine Learning
Emerging Techniques in Power System Analysis
Emerging Technological Risk
Emerging Technologies and Circuits
Emerging Topics in Heat and Mass Transfer in Porous Media
Emerging Trends in Computing, Informatics, Systems Sciences, and Engineering
Emotional Cognitive Neural Algorithms with Engineering Applications
Emotional Engineering
Emotional Intelligence
Enabling a Simulation Capability in the Organisation
Enabling Manufacturing Competitiveness and Economic Sustainability
Encyclopedia of Microfluidics and Nanofluidics
Energiya—Buran
Energy
Energy Analysis of Household Consumption
Energy and the Wealth of Nations
Energy Economics
Energy Efficiency and Renewable Energy Through Nanotechnology
Energy Efficiency in Manufacturing Systems
Energy Efficient Microwave Systems
Energy Efficient Thermal Management of Data Centers
Energy for a Warming World
Energy Harvesting Systems
Energy Harvesting Technologies
Energy Management in Buildings Using Photovoltaics
Energy Methods in Dynamics
Energy Resources and Systems
Energy Resources and Systems
Energy Resources in East Africa
Energy Scalable Radio Design
Energy Storage
Energy Systems in the Era of Energy Vectors
Energy, Transport, & the Environment
Engineer and the Scandal
Engineering Acoustics
Engineering Applications of Residual Stress
Engineering Asset Lifecycle Management
Engineering Asset Management
Engineering Asset Management and Infrastructure Sustainability
Engineering Damage Mechanics
Engineering Decisions for Life Quality

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Engineering Design
Engineering Design and Rapid Prototyping
Engineering Education and Management
Engineering Education and Management
Engineering Education Quality Assurance
Engineering Ethics
Engineering Evolutionary Intelligent Systems
Engineering Fluid Mechanics
Engineering Haptic Devices
Engineering Heat Transfer
Engineering Interrelated Electricity Markets
Engineering Mechanics
Engineering Mechanics
Engineering Mechanics 1
Engineering Mechanics 1
Engineering Mechanics 2
Engineering Mechanics 3
Engineering of Sport 6
Engineering of Sport 6
Engineering of Sport 6
Engineering of Sport 7
Engineering of Sport 7
Engineering of Sport 7
Engineering of Sport 7
Engineering Peace and Justice
Engineering Physiology
Engineering the Guitar
Engineering Thermofluids
Enhanced Radio Access Technologies for Next Generation Mobile Communication
Enhancing Cognitive Assistance Systems with Inertial Measurement Units
Ensemble Machine Learning
Ensembles in Machine Learning Applications
Enterprise Interoperability
Enterprise Interoperability II
Enterprise Interoperability III
Enterprise Interoperability IV
Enterprise Interoperability V
Enterprise Networks and Logistics for Agile Manufacturing
Entropy and Energy
Entropy and Information Theory
Entropy Coders of the H.264/AVC Standard
Entropy Principle
Environment Learning for Indoor Mobile Robots
Environmental Bioengineering
Environmental Biotechnology
Environmental Wind Engineering and Design of Wind Energy Structures
Environmentally Friendly Coastal Protection
Environmentally Friendly Machining
Environmentally-Friendly Product Development
Epistemic Foundations of Fuzziness
ERP Systems and Organisational Change
Error Analysis with Applications in Engineering
Error Control for Network-on-Chip Links
Error Correction Codes for Non-Volatile Memories

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ESD Design for Analog Circuits
ESD Protection Device and Circuit Design for Advanced CMOS Technologies
Esercizi di Idraulica e di Meccanica dei Fluidi
E-service Intelligence
ESL Models and their Application
Essence of Dielectric Waveguides
Essential Issues in SOC Design
Essentials of Modern Optical Fiber Communication
Estimating Spoken Dialog System Quality with User Models
Estimation and Control over Communication Networks
Eurofuse 2011
European and Chinese Cognitive Styles and Their Impact on Teaching Mathematics
European Energy Futures 2030
European Robotics Symposium 2006
European Robotics Symposium 2008
Evaluation of Cooperative Planning in Supply Chains
Evolution of 3G Networks
Evolution of Teaching and Learning Paradigms in Intelligent Environment
Evolution of the Web in Artificial Intelligence Environments
Evolutionary Algorithms and Chaotic Systems
Evolutionary Based Solutions for Green Computing
Evolutionary Computation in Data Mining
Evolutionary Computation in Dynamic and Uncertain Environments
Evolutionary Computation in Practice
Evolutionary Design of Intelligent Systems in Modeling, Simulation and Control
Evolutionary Hierarchical Multi-Criteria Metaheuristics for Scheduling in Large-Scale Grid Systems
Evolutionary Image Analysis and Signal Processing
Evolutionary Multi-objective Optimization in Uncertain Environments
Evolutionary Scheduling
Evolutionary Swarm Robotics
Evolvable Machines
EVOLVE - A Bridge between Probability, Set Oriented Numerics, and Evolutionary Computation II
Evolving Fuzzy Systems – Methodologies, Advanced Concepts and Applications
Exoskeletons in Rehabilitation Robotics
Experience from the DARPA Urban Challenge
Experimental Analysis of Nano and Engineering Materials and Structures
Experimental and Applied Mechanics, Volume 6
Experimental and Applied Mechanics, Volume 6
Experimental and Theoretical Investigations of Steel-Fibrous Concrete
Experimental Mechanics on Emerging Energy Systems and Materials, Volume 5
Experimental Plant Virology
Experimental Robotics
Experimental Robotics
Experimental Robotics IX
Experimental Unsaturated Soil Mechanics
Experiments and Numerical Simulations of Diluted Spray Turbulent Combustion
Expert Fuzzy Information Processing
Explicit Nonlinear Model Predictive Control
Explicit Stability Conditions for Continuous Systems
Exploitation of Linkage Learning in Evolutionary Algorithms
Exploiting Nonlinear Behavior in Structural Dynamics
Explorations in the History of Machines and Mechanisms
Exploring C for Microcontrollers
Explosion-resistant Buildings

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Explosively Driven Pulsed Power
Extending the Scalability of Linkage Learning Genetic Algorithms
Extraction and Representation of Prosody for Speaker, Speech and Language Recognition
Extreme Hydrological Events: New Concepts for Security
Extreme Low-Power Mixed Signal IC Design
Extreme Statistics in Nanoscale Memory Design
Extremum-Seeking Control and Applications
Fabbriche, sistemi, organizzazioni
Factory Planning Manual
Fading and Shadowing in Wireless Systems
Failure Rate Modelling for Reliability and Risk
Fast Boundary Element Methods in Engineering and Industrial Applications
Fast Fourier Transform - Algorithms and Applications
Fast Motions in Biomechanics and Robotics
Fast Simulation of Electro-Thermal MEMS
Fast Solar Sailing
Fast Solution of Boundary Integral Equations
Fast Spectrum Reactors
Fast, Efficient and Predictable Memory Accesses
FastSLAM
Fatigue and Fracture Reliability Engineering
Fatigue of Beta Processed and Beta Heat-treated Titanium Alloys
Fatigue of Structures and Materials
Fault Detection and Fault-Tolerant Control Using Sliding Modes
Fault Detection and Flight Data Measurement
Fault Detection and Isolation
Fault Diagnosis of Analog Integrated Circuits
Fault Diagnosis of Nonlinear Systems Using a Hybrid Approach
Fault Location on Power Networks
Fault Tolerant Control Design for Hybrid Systems
Fault Tolerant Flight Control
Fault-Diagnosis Applications
Fault-Diagnosis Systems
Fault-tolerance Techniques for SRAM-based FPGAs
Fault-tolerant Control Systems
Fault-tolerant Flight Control and Guidance Systems
Feature Extraction
Feedback and Control for Everyone
Feedback Control of MEMS to Atoms
Feedforward Amplifiers for Wideband Communication Systems
Ferrous Materials
Fiber Optics Engineering
Fiber-Optic Transmission Networks
Field and Service Robotics
Field and Service Robotics
Field and Service Robotics
Field and Service Robotics
Filtering Theory
Finance for Engineers
Fine- and Coarse-Grain Reconfigurable Computing
FinFETs and Other Multi-Gate Transistors
Finite Element Analysis of Beam-to-Beam Contact
Finite Element Analysis of Shells - Fundamentals
Finite Element Method and Applications in Engineering Using ANSYS

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Finite Element Method in Machining Processes
Finite Element Methods for Engineering Sciences
Finite Element Methods: Parallel-Sparse Statics and Eigen-Solutions
Finite Element Modeling for Materials Engineers Using MATLAB
Finite Rotation Shells
Finite Zeros in Discrete Time Control Systems
Finite-element-model Updating Using Computational Intelligence Techniques
First Course on Fuzzy Theory and Applications
Flexibility Measurement in Production Systems
Flexible AC Transmission Systems: Modelling and Control
Flexible AC Transmission Systems: Modelling and Control
Flexible Databases Supporting Imprecision and Uncertainty
Flexible Multibody Dynamics
Flight Physics
FLOMANIA — A European Initiative on Flow Physics Modelling
Flotation Technology
Flow and Combustion in Reciprocating Engines
Flow and Transport in Fractured Porous Media
Flow Shop Lot Streaming
Flow-Induced Pulsation and Vibration in Hydroelectric Machinery
Fluid Dynamics of Cavitation and Cavitating Turbopumps
Fluid Effects in Polymers and Polymeric Composites
Fluid Flow, Heat Transfer and Boiling in Micro-Channels
Fluid Machinery and Fluid Mechanics
Fluid Mechanics
Fluid Mechanics
Fluid Mechanics for Engineers
Fluid Mechanics of Flow Metering
Flying Insects and Robots
Focal-Plane Sensor-Processor Chips
Fondamenti di Ingegneria Clinica
Forensic Speaker Recognition
Forging New Frontiers: Fuzzy Pioneers I
Forging New Frontiers: Fuzzy Pioneers II
Formal Development of a Network-Centric RTOS
FORMS/FORMAT 2010
Formulas of Acoustics
Foundations and Advances in Data Mining
Foundations and Applications of Sensor Management
Foundations and Novel Approaches in Data Mining
Foundations in Grammatical Evolution for Dynamic Environments
Foundations of Computational Intelligence Volume 2
Foundations of Computational Intelligence Volume 3
Foundations of Computational Intelligence Volume 4
Foundations of Computational Intelligence Volume 5
Foundations of Computational, Intelligence Volume 1
Foundations of Computational, Intelligence Volume 6
Foundations of Data Mining and knowledge Discovery
Foundations of Global Genetic Optimization
Foundations of Intelligent Systems
Foundations of Learning Classifier Systems
Foundations of Micropolar Mechanics
Foundations of Reasoning under Uncertainty
FPGA Design

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FPGA Implementations of Neural Networks
Fractal Analysis in Machining
Fractals in Engineering
Fractional Calculus for Scientists and Engineers
Fractional Dynamics and Control
Fractional Order Signal Processing
Fractional Processes and Fractional-Order Signal Processing
Fractional-order Systems and Controls
Fracture and Failure of Natural Building Stones
Fracture Mechanics
Fracture Mechanics
Fracture Mechanics
Fracture Mechanics
Fracture Mechanics
Fracture of Nano and Engineering Materials and Structures
Fragmentation of Rings and Shells
Free-convective Heat Transfer
FREIGHTVISION - Sustainable European Freight Transport 2050
Frequency Domain Criteria for Absolute Stability
Friction-Induced Vibration in Lead Screw Drives
Fringe 2005
Fringe 2009
From Boolean Logic to Switching Circuits and Automata
From Curve Fitting to Machine Learning
From Motor Learning to Interaction Learning in Robots
From Product Description to Cost: A Practical Approach
From Product Description to Cost: A Practical Approach
From scientific instrument to industrial machine
Frontiers in Biochip Technology
Frontiers in Computer Education
Frontiers in Computing Technologies for Manufacturing Applications
Frontiers in Fusion Research
Frontiers of Assembly and Manufacturing
Frontiers of Computational Science
Fuel Cell Micro-grids
Fuel Cell Technology
Fuel Cells in the Waste-to-Energy Chain
Full-Chip Nanometer Routing Techniques
Fully-Depleted SOI CMOS Circuits and Technology
Functional Aesthetics
Functional Design Errors in Digital Circuits
Functional Fractional Calculus
Functional Fractional Calculus for System Identification and Controls
Functional Observers for Dynamical Systems
Functional Structures in Networks
Functional Thinking for Value Creation
Functional Verification Coverage Measurement and Analysis
Functional Verification of Programmable Embedded Architectures
Fundamental Medical and Engineering Investigations on Protective Artificial Respiration
Fundamental Numerical Methods for Electrical Engineering
Fundamentals in Information Theory and Coding
Fundamentals of Airplane Flight Mechanics
Fundamentals of Combustion Processes
Fundamentals of Digital Manufacturing Science

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Fundamentals of Electrical Drives
Fundamentals of GPS Receivers
Fundamentals of III-V Semiconductor MOSFETs
Fundamentals of Mass Determination
Fundamentals of Modern Unsteady Aerodynamics
Fundamentals of Multibody Dynamics
Fundamentals of Power Semiconductor Devices
Fundamentals of Production Logistics
Fundamentals of Relational Database Management Systems
Fundamentals of Resource Allocation in Wireless Networks
Fundamentals of Robotic Mechanical Systems
Fundamentals of Shock Wave Propagation in Solids
Fundamentals of Solid State Engineering
Fundamentals of Solid State Engineering
Fundamentals of Space Biology
Fundamentals of Space Medicine
Fundamentals of Statistics with Fuzzy Data
Fundamentals of Structural Engineering
Fundamentals of Structural Mechanics
Fundamentals of Switching Theory and Logic Design
Fundamentals of Thermodynamics and Applications
Fusion Methods for Unsupervised Learning Ensembles
Future Communication, Computing, Control and Management
Future Communication, Computing, Control and Management
Future Computer, Communication, Control and Automation
Future Computing, Communication, Control and Management
Future Control and Automation
Future Control and Automation
Future Information Technology, Application, and Service
Future Information Technology, Application, and Service
Future Intelligent Information Systems
Future of Design Methodology
Future of Product Development
Future Spacecraft Propulsion Systems
Future Spacecraft Propulsion Systems
Future Trends in Production Engineering
Future Visions on Biomedicine and Bioinformatics 1
Future Visions on Biomedicine and Bioinformatics 2
Future Wireless Networks and Information Systems
Fuzzification of Systems
Fuzziness and Approximate Reasoning
Fuzziness and Foundations of Exact and Inexact Sciences
Fuzzy and Rough Techniques in Medical Diagnosis and Medication
Fuzzy Applications in Industrial Engineering
Fuzzy Chaotic Systems
Fuzzy Choice Functions
Fuzzy Cognitive Maps
Fuzzy Control
Fuzzy Control and Filter Design for Uncertain Fuzzy Systems
Fuzzy Control of Queuing Systems
Fuzzy Database Modeling of Imprecise and Uncertain Engineering Information
Fuzzy Engineering and Operations Research
Fuzzy Engineering Economics with Applications
Fuzzy Equational Logic

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Fuzzy Evidence in Identification, Forecasting and Diagnosis
Fuzzy Group Theory
Fuzzy Implications
Fuzzy Information and Engineering
Fuzzy Information and Engineering
Fuzzy Information and Engineering 2010
Fuzzy Information and Engineering Volume 2
Fuzzy Logic
Fuzzy Logic Applications in Engineering Science
Fuzzy Logic in Action: Applications in Epidemiology and Beyond
Fuzzy Logic in Financial Analysis
Fuzzy Logic, Identification and Predictive Control
Fuzzy Logic-Based Algorithms for Video De-Interlacing
Fuzzy Mathematical Programming and Fuzzy Matrix Games
Fuzzy Mathematics: Approximation Theory
Fuzzy Modeling and Fuzzy Control
Fuzzy Networks for Complex Systems
Fuzzy Optimization
Fuzzy Preference Ordering of Interval Numbers in Decision Problems
Fuzzy Probabilities
Fuzzy Probability and Statistics
Fuzzy Quantifiers
Fuzzy Rationality
Fuzzy Semirings with Applications to Automata Theory
Fuzzy Sets and Their Extensions: Representation, Aggregation and Models
Fuzzy Stochastic Optimization
Fuzzy Systems Engineering
Fuzzy Systems in Bioinformatics and Computational Biology
Fuzzy-Like Multiple Objective Decision Making
G m / I D Methodology, A Sizing Tool for Low-voltage Analog CMOS Circuits
Game Theoretic Risk Analysis of Security Threats
Gas Hydrates
Gas Transport in Porous Media
Gene Expression Programming
Generalized Continua and Dislocation Theory
Generalized Low-Voltage Circuit Techniques for Very High-Speed Time-Interleaved Analog-to-Digital Converters
Generalized Plasticity
Generalized Voronoi Diagram: A Geometry-Based Approach to Computational Intelligence
Generating Hardware Assertion Checkers
Genetic Algorithms for Applied CAD Problems
Genetic Engineering in Livestock
Genetic Systems Programming
Genetics and Improvement of Barley Malt Quality
Genius of Archimedes -- 23 Centuries of Influence on Mathematics, Science and Engineering
Genome Clustering
Geocomputation and Urban Planning
Geocomputation, Sustainability and Environmental Planning
Geolocation of RF Signals
Geomechanics of Failures
Geomechanics of Failures. Advanced Topics
Geometric Control of Patterned Linear Systems
Geometric Modeling and Reasoning of Human-Centered Freeform Products
Geometric Tolerances

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Geometrical Dynamics of Complex Systems
Geometry of Knowledge for Intelligent Systems
Geometry of Single-point Turning Tools and Drills
Geosynthetics in Civil and Environmental Engineering
Geotechnical Earthquake Engineering
Gizopoulos / Advances in Electronic Testing
Global Aerospace Monitoring and Disaster Management
Global Age
Global Analysis of Nonlinear Dynamics
Global Claims in Construction
Global Design to Gain a Competitive Edge
Global Life Cycle Impact Assessments of Material Shifts
Global Mobile Satellite Communications
Global Perspective for Competitive Enterprise, Economy and Ecology
Global Product
Global Product Development
Global Risk Governance
Global Specification and Validation of Embedded Systems
Global Warming
Globalization of Mobile and Wireless Communications
Globalized Solutions for Sustainability in Manufacturing
Governance Structures of Chinese Firms
Grammar of Technology Development
Granular Computing and Intelligent Systems
Granular Computing: At the Junction of Rough Sets and Fuzzy Sets
Graphene Nanoelectronics
Green Building
Green Communications and Networks
Green Energy
Green IT: Technologies and Applications
Green Software Defined Radios
Green Tribology
Greening Airports
Greening the Supply Chain
Green's Functions and Finite Elements
Grid Enabled Remote Instrumentation
Grid Integration and Dynamic Impact of Wind Energy
Grippers in Motion
Ground Vehicle Dynamics
Group Coordination and Cooperative Control
Group Search Optimization for Applications in Structural Design
GSN - The Goal Structuring Notation
Guide to FPGA Implementation of Arithmetic Functions
Guide to Lead-free Solders
Guidelines for Applying Cohesive Models to the Damage Behaviour of Engineering Materials and Structures
 H^∞ Control for Nonlinear Descriptor Systems
 H^∞ -Control and Estimation of State-multiplicative Linear Systems
Handbook for Heat Exchangers and Tube Banks design
Handbook of Adhesion Technology
Handbook of Atomization and Sprays
Handbook of Biomedical Image Analysis
Handbook of Biomedical Image Analysis
Handbook of Biomedical Image Analysis
Handbook of Climate Change Mitigation

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Handbook of Diesel Engines
Handbook of Digital Homecare
Handbook of Digital Homecare
Handbook of Force Transducers
Handbook of FPGA Design Security
Handbook of Fractional-Horsepower Drives
Handbook of Information and Communication Security
Handbook of Intelligent Vehicles
Handbook of Maintenance Management and Engineering
Handbook of Mathematics
Handbook of Memetic Algorithms
Handbook of Networked and Embedded Control Systems
Handbook of Nuclear Engineering
Handbook of Performability Engineering
Handbook of Reliability, Availability, Maintainability and Safety in Engineering Design
Handbook of Signal Processing Systems
Handbook of Swarm Intelligence
Handbook of Transparent Conductors
Handbook of Visual Display Technology
Handbook on Decision Making
Handbook on Decision Making
Handbook Timing Belts
Handover in DVB-H
Hard Disk Drive Servo Systems
Hardware Acceleration of EDA Algorithms
Hardware Based Packet Classification for High Speed Internet Routers
Hardware Software Co-Design of a Multimedia SOC Platform
Hardware Verification with C++
Hardware Verification with SystemVerilog
Hardware/Software Architectures for Low-Power Embedded Multimedia Systems
Hardware/Software Co-design for Heterogeneous Multi-core Platforms
Hardware-dependent Software
Harmonic Analysis and Rational Approximation
Harmony Search Algorithms for Structural Design Optimization
Harnessing Biological Complexity
Harnessing VLSI System Design with EDA Tools
HDPE Geomembranes in Geotechnics
Heat Conduction
Heat Conduction
Heat Convection
Heat Convection
Heat Transfer
Hermann Schlichting – 100 Years
Heterogeneous Multicore Processor Technologies for Embedded Systems
Heterogeneous Wireless Access Networks
Hierarchical Bayesian Optimization Algorithm
Hierarchical Voronoi Graphs
High Above
High Performance AC Drives
High Performance Fiber Reinforced Cement Composites 6
High Performance Grinding and Advanced Cutting Tools
High Performance Marine Vessels
High Quality Test Pattern Generation and Boolean Satisfiability
High Speed Serdes Devices and Applications

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High Temperature Phenomena in Shock Waves
High-/Mixed-Voltage Analog and RF Circuit Techniques for Nanoscale CMOS
High-dynamic-range (HDR) Vision
High-frequency Oscillator Design for Integrated Transceivers
High-Level Modeling and Synthesis of Analog Integrated Systems
High-Level Synthesis
High-Level Verification
Highlights in Practical Applications of Agents and Multiagent Systems
Highlights on Practical Applications of Agents and Multi-Agent Systems
High-linearity CMOS RF Front-end Circuits
High-performance Energy-efficient Microprocessor Design
High-performance Packet Switching Architectures
High-Quality Visual Experience
High-Rate Virtual Instrument of Marine Vehicle Motions for Underwater Navigation and Ocean Remote Sensing
High-Resolution If-To-Baseband $\Sigma\Delta$ Adc For Car Radios
High-Resolution Methods for Incompressible and Low-Speed Flows
High-Speed DSP and Analog System Design
High-Speed Optical Receivers with Integrated Photodiode in Nanoscale CMOS
High-speed Photodiodes in Standard CMOS Technology
High-Tc SQUIDS for Biomedical Applications: Immunoassays, Magnetoencephalography, and Ultra-Low Field
Magnetic Resonance Imaging
HighwayING
Historic Mortars
History of Machines for Heritage and Engineering Development
History of Rotating Machinery Dynamics
History of Thermodynamics
History of Virtual Work Laws
Holistic Engineering Education
Holonc Execution: A BDI Approach
Homogeneous Polynomial Forms for Robustness Analysis of Uncertain Systems
House Rating Schemes
How to Gain Gain
How to Write Technical Reports
Human – Computer Systems Interaction: Backgrounds and Applications 2
Human – Computer Systems Interaction: Backgrounds and Applications 2
Human and Nature Minding Automation
Human Centered Robot Systems
Human Centric Technology and Service in Smart Space
Human Factors and Voice Interactive Systems
Human Interaction With Machines
Human Missions to Mars
Human Modelling in Assisted Transportation
Human Reliability and Error in Transportation Systems
Human-Centric Information Processing Through Granular Modelling
Human-Computer Interaction: The Agency Perspective
Human-Computer Systems Interaction
Human-Like Biomechanics
Humans in Outer Space — Interdisciplinary Odysseys
Humans in Outer Space — Interdisciplinary Perspectives
Hybrid Estimation of Complex Systems
Hybrid Evolutionary Algorithms
Hybrid Hydrogen Systems
Hybrid Intelligent Systems
Hybrid Intelligent Systems for Pattern Recognition Using Soft Computing



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Hybrid Metaheuristics
Hybrid Metaheuristics
Hybrid Modeling and Optimization of Manufacturing
Hybrid Random Fields
Hybrid Self-Organizing Modeling Systems
Hydrodynamic Lubrication
Hydrogel Sensors and Actuators
Hydrogen Fuel Cells for Road Vehicles
Hydrogen Materials Science and Chemistry of Carbon Nanomaterials
Hydrogen Storage Materials
Hydrogen Technology
Hydrogen-based Autonomous Power Systems
Hydropneumatic Suspension Systems
Hygrothermal Behavior, Building Pathology and Durability
ICAF 2009, Bridging the Gap between Theory and Operational Practice
ICAF 2011 Structural Integrity: Influence of Efficiency and Green Imperatives
ICT Innovations 2009
ICT Innovations 2011
Ideal Sequence Design in Time-Frequency Space
Identification and Control
Identification for Automotive Systems
Identification of Continuous-time Models from Sampled Data
Identification of Damage Using Lamb Waves
Identification of Dynamic Systems
Identification of Nonlinear Systems Using Neural Networks and Polynomial Models
IEC 61131-3: Programming Industrial Automation Systems
III European Conference on Computational Mechanics
Image Correlation for Shape, Motion and Deformation Measurements
Image Fusion
Image Processing and Communications Challenges 2
Image Processing and Communications Challenges 3
Image Processing and Communications Challenges 4
Image Processing Using Pulse-coupled Neural Networks
Image-Based Computational Modeling of the Human Circulatory and Pulmonary Systems
Image-Based Geometric Modeling and Mesh Generation
Image-Guided Interventions
Imaging for Detection and Identification
Imaging for Forensics and Security
Imaging Measurement Methods for Flow Analysis
Imaging the Cheops Pyramid
Impact Engineering of Composite Structures
Impacts of Research and Development Expenditures
Implantable Neural Prostheses 1
Implementing Software Defined Radio
Improvement in the Quality of Delivery of Electrical Energy Using Power Electronics Systems
Improving Complex Systems Today
Improving Energy Efficiency in Industrial Energy Systems
Improving the Earthquake Resilience of Buildings
Impulse Breakdown of Liquids
In Situ Assessment of Structural Timber
Incorporating Knowledge Sources into Statistical Speech Recognition
Incremental Learning for Motion Prediction of Pedestrians and Vehicles
Indistinguishability Operators
Indoor Location Technologies

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Induction Motor Control Design
Inductive Inference for Large Scale Text Classification
Inductive Powering
Industrial Applications of Evolutionary Algorithms
Industrial Competitiveness Cost Reduction
Industrial Engineering and Ergonomics
Industrial Engineering: Innovative Networks
Industrial Process Identification and Control Design
Industrial Robots Programming
Inelastic Analysis of Solids and Structures
Informal Conceptual Introduction to Turbulence
Informatics in Control Automation and Robotics
Informatics in Control Automation and Robotics
Informatics in Control, Automation and Robotics
Informatics in Control, Automation and Robotics
Informatics in Control, Automation and Robotics
Informatics in Control, Automation and Robotics
Informatics in Control, Automation and Robotics
Informatics in Control, Automation and Robotics
Information Engineering and Applications
Information Ergonomics
Information Hiding and Applications
Information Modeling for Interoperable Dimensional Metrology
Information Processing and Biological Systems
Information Retrieval and Mining in Distributed Environments
Information Routing, Correspondence Finding, and Object Recognition in the Brain
Information Security for Automatic Speaker Identification
Information Technologies in Biomedicine
Information Technologies in Biomedicine
Information Technology and Agricultural Engineering
Information Technology Convergence, Secure and Trust Computing, and Data Management
Information Theory and Network Coding
Infrared Thermography for Thermo-Fluid-Dynamics
Infrastructure and Safety in a Collaborative World
Ingegneria degli acquiferi
Ingeniería Acústica
Ingredients for Successful System Level Design Methodology
Inhibitory Rules in Data Analysis
Injection Molding
Innovating in Product/Process Development
Innovation Cell
Innovation Design
Innovation in Electric Arc Furnaces
Innovation in European Freight Transportation
Innovation in Life Cycle Engineering and Sustainable Development
Innovation in Product Design
Innovation Management by Promoting the Informal
Innovation Management for Technical Products
Innovation performance accounting
Innovation through Knowledge Transfer
Innovation through Knowledge Transfer 2010
Innovations and Advanced Techniques in Computer and Information Sciences and Engineering
Innovations and Advances in Computer Sciences and Engineering
Innovations and Advances in Computer, Information, Systems Sciences, and Engineering

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Innovations and the Environment
Innovations in Agent-Based Complex Automated Negotiations
Innovations in Bayesian Networks
Innovations in Defence Support Systems – 1
Innovations in Defence Support Systems – 3
Innovations in Defence Support Systems -2
Innovations in Design & Decision Support Systems in Architecture and Urban Planning
Innovations in Digital Watermarking Techniques
Innovations in E-learning, Instruction Technology, Assessment, and Engineering Education
Innovations in Fuzzy Clustering
Innovations in Hybrid Intelligent Systems
Innovations in Intelligent Image Analysis
Innovations in Intelligent Machines - 1
Innovations in Intelligent Machines – 2
Innovations in Machine Learning
Innovations in Multi-Agent Systems and Applications - 1
Innovations in Neural Information Paradigms and Applications
Innovations in Power Systems Reliability
Innovations in Robot Mobility and Control
Innovations in Swarm Intelligence
Innovative Algorithms and Techniques in Automation, Industrial Electronics and Telecommunications
Innovative Applications in Data Mining
Innovative Computing Methods and Their Applications to Engineering Problems
Innovative Materials and Techniques in Concrete Construction
Innovative Tools for Business Coalitions in B2B Applications
Inside NAND Flash Memories
Instabilities of Flows: With and Without Heat Transfer and Chemical Reaction
Institutional Learning and Knowledge Transfer Across Epistemic Communities
Instrumentation, Measurement, Circuits and Systems
Insulation Measurement and Supervision in Live AC and DC Unearthed Systems
Integral and Diagnostic Intrusive Prediction of Speech Quality
Integral Biomathics
Integrated 60GHz RF Beamforming in CMOS
Integrated Circuit Packaging, Assembly and Interconnections
Integrated Circuit Test Engineering
Integrated Circuits for Analog Signal Processing
Integrated Filters for Short Range Wireless and Biomedical Applications
Integrated Frequency Synthesis for Convergent Wireless Solutions
Integrated Risk and Vulnerability Management Assisted By Decision Support Systems
Integrated System-level Modeling of Network-on-chip Enabled Multi-processor Platforms
Integrated Systems, Design and Technology 2010
Integrated Uncertainty Management and Applications
Integration of Fuzzy Logic and Chaos Theory
Integrative Production Technology for High-Wage Countries
Intelligence and Security Informatics
Intelligence-Based Systems Engineering
Intelligent Adaptation and Personalization Techniques in Computer-Supported Collaborative Learning
Intelligent Agents in the Evolution of Web and Applications
Intelligent and Adaptive Educational-Learning Systems
Intelligent and Evolutionary Systems
Intelligent and Soft Computing in Infrastructure Systems Engineering
Intelligent Automation and Computer Engineering
Intelligent Automation and Systems Engineering
Intelligent Autonomous Systems

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Intelligent Collaborative e-Learning Systems and Applications
Intelligent Computational Optimization in Engineering
Intelligent Computer Graphics 2009
Intelligent Computer Graphics 2010
Intelligent Computer Graphics 2011
Intelligent Computer Graphics 2012
Intelligent Computer Techniques in Applied Electromagnetics
Intelligent Computing Based on Chaos
Intelligent Computing in Signal Processing and Pattern Recognition
Intelligent Control and Automation
Intelligent Control and Computer Engineering
Intelligent Control and Innovative Computing
Intelligent Control Systems with LabVIEW
Intelligent Data Mining
Intelligent Decision and Policy Making Support Systems
Intelligent Decision Making: An AI-Based Approach
Intelligent Decision Systems in Large-Scale Distributed Environments
Intelligent Decision Technologies
Intelligent Decision Technologies
Intelligent Decision Technologies
Intelligent Decision-making Support Systems
Intelligent Distributed Computing III
Intelligent Distributed Computing IV
Intelligent Distributed Computing V
Intelligent Distributed Computing VI
Intelligent Distributed Computing, Systems and Applications
Intelligent Educational Machines
Intelligent Fractional Order Systems and Control
Intelligent Informatics
Intelligent Information Access
Intelligent Information Processing and Web Mining
Intelligent Information Processing and Web Mining
Intelligent Interactive Multimedia Systems and Services
Intelligent Interactive Multimedia Systems and Services
Intelligent Interactive Multimedia: Systems and Services
Intelligent Interactive Systems in Knowledge-Based Environments
Intelligent Mathematics: Computational Analysis
Intelligent Mobile Robot Navigation
Intelligent Multimedia Analysis for Security Applications
Intelligent Multimedia Communication: Techniques and Applications
Intelligent Multimedia Data Hiding
Intelligent Multimedia Processing With Soft Computing
Intelligent Networking, Collaborative Systems and Applications
Intelligent Open Learning Systems
Intelligent Paradigms for Assistive and Preventive Healthcare
Intelligent Paradigms for Healthcare Enterprises
Intelligent Patient Management
Intelligent Routines
Intelligent Scene Modelling Information Systems
Intelligent Surveillance Systems
Intelligent Systems
Intelligent Systems and Signal Processing in Power Engineering
Intelligent Systems and Technologies
Intelligent Systems for Knowledge Management

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Intelligent Systems in Oil Field Development under Uncertainty
Intelligent Systems: Approximation by Artificial Neural Networks
Intelligent Systems: From Theory to Practice
Intelligent Technical Systems
Intelligent Techniques and Tools for Novel System Architectures
Intelligent Text Categorization and Clustering
Intelligent Tools for Building a Scientific Information Platform
Intelligent Transport Systems
Intelligent Transportation and Evacuation Planning
Intelligent Unmanned Systems: Theory and Applications
Intelligent Video Event Analysis and Understanding
Intelligentized Methodology for Arc Welding Dynamical Processes
Interactive Collaborative Information Systems
Interactive Multimedia Introduction to Signal Processing
Interactive Video
Inter-area Oscillations in Power Systems
Interconnect Noise Optimization in Nanometer Technologies
Interconnect-centric Design for Advanced SoC and NoC
Interdisciplinary Applications of Kinematics
Interfacial Compatibility in Microelectronics
Interfacial Fluid Mechanics
Interfacial Transport Phenomena
Interfacing PIC Microcontrollers to Peripheral Devices
Interfacing with C++
Interference Calculus
Interference Cancellation Using Space-Time Processing and Precoding Design
Interference-optical Methods of Solid Mechanics
Intermediate Dynamics: A Linear Algebraic Approach
Intermediate Mechanics of Materials
International Conference on Advancements of Medicine and Health Care through Technology
International Conference on Advancements of Medicine and Health Care through Technology
International Joint Conference CISIS'12-ICEUTE'12-SOCO'12 Special Sessions
International Space Station
International Steam Tables
International Symposium on Distributed Computing and Artificial Intelligence
International Symposium on Distributed Computing and Artificial Intelligence 2008 (DCAI 2008)
International Workshop on Evidence-Based Technology Enhanced Learning
Internationalisation of Logistics Systems
Internet – Technical Development and Applications
Internet - Technical Developments and Applications 2
Internet of Things
Internet Tiered Services
Internet-based Control Systems
Interoperability of Enterprise Software and Applications
Interplanetary Mission Analysis and Design
Interval / Probabilistic Uncertainty and Non-Classical Logics
Introduction to Advanced System-on-chip Test Design and Optimization
Introduction to Avionics Systems
Introduction to Circuit Analysis and Design
Introduction to Computational Micromechanics
Introduction to Contact Mechanics
Introduction to Data Mining and Its Applications
Introduction to Differential Geometry with Applications to Elasticity
Introduction to Discrete Event Simulation and Agent-based Modeling

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Introduction to Embedded System Design Using Field Programmable Gate Arrays
Introduction to Engineering Statistics and Lean Sigma
Introduction to Engineering Statistics and Six Sigma
Introduction to Evolutionary Algorithms
Introduction to Fluid Mechanics and Transport Phenomena
Introduction to Fuzzy Logic Using MATLAB
Introduction to Genetic Algorithms
Introduction to Hardware Security and Trust
Introduction to Hydro Energy Systems
Introduction to Meshfree Methods and Their Programming
Introduction to Microsystem Design
Introduction to Mixed-Signal, Embedded Design
Introduction to Modeling and Control of Internal Combustion Engine Systems
Introduction to Modern Traffic Flow Theory and Control
Introduction to Network Simulator NS2
Introduction to Network Simulator NS2
Introduction to Open Core Protocol
Introduction to Physics and Chemistry of Combustion
Introduction to Product/Service-System Design
Introduction to Reconfigurable Computing
Introduction to Skin Biothermomechanics and Thermal Pain
Introduction to Space Systems
Introduction to Structural Optimization
Introduction to the Boltzmann Equation and Transport Processes in Gases
Introduction to the Mechanics of Deformable Solids
Introduction to the Mechanics of Space Robots
Introduction to the Theory of Piezoelectricity
Introduction to THz Wave Photonics
Introduction to Ultra Wideband for Wireless Communications
Introduction to Wind Energy Systems
Introductory MEMS
Intuitive Probability and Random Processes Using Matlab
In-Vehicle Corpus and Signal Processing for Driver Behavior
Inventive Thinking Through TRIZ
Inverse Analyses with Model Reduction
Inverse Problems
Inverse Problems in Electric Circuits and Electromagnetics
Inverse Problems in Vibration
IOA Studios Hadid Lynn Prix Selected Student Works 2009
IP Network-based Multi-agent Systems for Industrial Automation
IP Traffic Theory and Performance
IQ Calibration Techniques for CMOS Radio Transceivers
Iron Phosphate Materials as Cathodes for Lithium Batteries
Irreversible Electroporation
Irreversible Phenomena
ISSE 2010 Securing Electronic Business Processes
IT Convergence and Services
IT Security Management
Iterative Learning Control
Iterative-Interpolation Super-Resolution Image Reconstruction
It's ONLY Rocket Science
IUTAM Symposium on Advances in Micro- and Nanofluidics
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IUTAM Symposium on Computational Physics and New Perspectives in Turbulence
IUTAM Symposium on Discretization Methods for Evolving Discontinuities
IUTAM Symposium on Dynamics and Control of Nonlinear Systems with Uncertainty
IUTAM Symposium on Dynamics Modeling and Interaction Control in Virtual and Real Environments
IUTAM Symposium On Elasto-hydrodynamics and Micro-elasto-hydrodynamics
IUTAM Symposium on Elementary Vortices and Coherent Structures: Significance in Turbulence Dynamics
IUTAM Symposium on Emerging Trends in Rotor Dynamics
IUTAM Symposium on Flow Control and MEMS
IUTAM Symposium on Fluid-Structure Interaction in Ocean Engineering
IUTAM Symposium on Impact Biomechanics: From Fundamental Insights to Applications
IUTAM Symposium on Laminar-Turbulent Transition
IUTAM Symposium On Laminar-turbulent Transition and Finite Amplitude Solutions
IUTAM Symposium On Mechanical Behavior and Micro-Mechanics of Nanostructured Materials
IUTAM Symposium on Mechanical Properties of Cellular Materials
IUTAM Symposium On Mechanics and Reliability of Actuating Materials
IUTAM Symposium on Multi-Functional Material Structures and Systems
IUTAM Symposium On Multiscale Modelling of Damage and Fracture Processes in Composite Materials
IUTAM Symposium on Multiscale Modelling of Fatigue, Damage and Fracture in Smart Materials
IUTAM Symposium on Multiscale Problems in Multibody System Contacts
IUTAM Symposium on Nonlinear Stochastic Dynamics and Control
IUTAM Symposium On One Hundred Years of Boundary Layer Research
IUTAM Symposium On Physicochemical and Electromechanical Interactions in Porous Media
IUTAM Symposium on Recent Advances of Acoustic Waves in Solids
IUTAM Symposium on Relations of Shell Plate Beam and 3D Models
IUTAM Symposium on Scaling in Solid Mechanics
IUTAM Symposium On Size Effects On Material and Structural Behavior At Micron- and Nano-scales
IUTAM Symposium on The Physics of Wall-Bounded Turbulent Flows on Rough Walls
IUTAM Symposium on the Vibration Analysis of Structures with Uncertainties
IUTAM Symposium on Theoretical, Computational and Modelling Aspects of Inelastic Media
IUTAM Symposium On Topological Design Optimization of Structures, Machines and Materials
IUTAM Symposium on Turbulence in the Atmosphere and Oceans
IUTAM Symposium on Variational Concepts with Applications to the Mechanics of Materials
IUTAM Symposium On Vibration Control of Nonlinear Mechanisms and Structures
IV Latin American Congress on Biomedical Engineering 2007, Bioengineering Solutions for Latin America Health
Joint Spectral Radius
Justifying the Dependability of Computer-based Systems
Kernel Based Algorithms for Mining Huge Data Sets
Kernel-based Data Fusion for Machine Learning
Kinematics and Dynamics of Multibody Systems with Imperfect Joints
Kinematics of Machinery Through HyperWorks
Knowledge Acquisition in Practice
Knowledge and the Family Business
Knowledge Annotation: Making Implicit Knowledge Explicit
Knowledge Discovery and Data Mining
Knowledge Discovery Enhanced with Semantic and Social Information
Knowledge Engineering and Management
Knowledge Mining
Knowledge Perspectives of New Product Development
Knowledge Processing and Decision Making in Agent-Based Systems
Knowledge Representation Techniques
Knowledge Representations for Planning Manipulation Tasks



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Knowledge Seeker - Ontology Modelling for Information Search and Management
Knowledge-Based Neurocomputing: A Fuzzy Logic Approach
Knowledge-Based Virtual Education
Knowledge-Driven Computing
Knowledge-Free and Learning-Based Methods in Intelligent Game Playing
LabVIEW Based Advanced Instrumentation Systems
Lagrangian and Hamiltonian Methods for Nonlinear Control 2006
Landscape Modelling
Language-driven Exploration and Implementation of Partially Re-configurable ASIPs
Languages for Embedded Systems and their Applications
Large-Scale PDE-Constrained Optimization in Applications
Laser Fabrication and Machining of Materials
Laser Material Processing
Latest Advances in Robot Kinematics
Lattice Boltzmann Method
LDA Application Methods
LDPC Coded Modulations
Lead Free Solder
Lead-free Electronic Solders
Lead-Free Piezoelectrics
Lead-Free Soldering
Leakage in Nanometer CMOS Technologies
Learning Classifier Systems in Data Mining
Learning from Nature How to Design New Implantable Biomaterials: From Biomineralization Fundamentals to Biomimetic Materials and Processing Routes
Learning in Non-Stationary Environments
Learning Structure and Schemas from Documents
Lecture Notes on Composite Materials
Lee de Forest
Leonardo da Vinci's Giant Crossbow
Leonardo's Lost Robots
Leveraging Technology for a Sustainable World
Liapunov Functions and Stability in Control Theory
Life Distributions
Life-Cycle Assessment of Semiconductors
Lifetime Estimation of Welded Joints
Lifetime-Oriented Structural Design Concepts
Light, Water, Hydrogen
Lighter than Air Robots
Limit States of Materials and Structures
Linear and Nonlinear Control of Small-Scale Unmanned Helicopters
Linear CMOS RF Power Amplifiers for Wireless Applications
Linear Estimation and Detection in Krylov Subspaces
Linear Systems Control
Linear Systems Primer
Linear Time-Varying Systems
Linear, Time-varying Approximations to Nonlinear Dynamical Systems
Linguistic Fuzzy Logic Methods in Social Sciences
Linkage in Evolutionary Computation
Linking Models and Experiments, Volume 2
Liquid Crystal Display Drivers
Lithium-Ion Batteries Hazard and Use Assessment
LMI Approach to Analysis and Control of Takagi-Sugeno Fuzzy Systems With Time Delay
LNA-ESD Co-design for Fully Integrated CMOS Wireless Receivers

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Load-Pull Techniques with Applications to Power Amplifier Design
Localization in Wireless Networks
Location Theory and Decision Analysis
Location, Localization, and Localizability
Location, Transport and Land-Use
Lock-in Thermography
Logic Circuit Design
Logic Synthesis for Compositional Microprogram Control Units
Logic Synthesis for FSM-Based Control Units
Logical Foundations for Rule-based Systems
Logistic Core Operations with SAP
Logistic Core Operations with SAP
Look-Ahead Based Sigma-Delta Modulation
Low Complexity MIMO Detection
Low Power and Reliable SRAM Memory Cell and Array Design
Low Power Design Essentials
Low Power Design with High-Level Power Estimation and Power-Aware Synthesis
Low Power Hardware Synthesis from Concurrent Action-Oriented Specifications
Low Power Methodology Manual
Low Power Networks-on-Chip
Low Power RF Circuit Design in Standard CMOS Technology
Low Power Uwb Cmos Radar Sensors
Low Power VCO Design in CMOS
Low Rank Approximation
Low Voltage Power MOSFETs
Low-Frequency Noise In Advanced Mos Devices
Low-Power Crystal and MEMS Oscillators
Low-Power High-Level Synthesis for Nanoscale CMOS Circuits
Low-Power High-Resolution Analog to Digital Converters
Low-Power High-Speed ADCs for Nanometer CMOS Integration
Low-power Low-voltage Sigma-delta Modulators in Nanometer CMOS
Low-Power Smart Imagers for Vision-Enabled Sensor Networks
Low-Power Variation-Tolerant Design in Nanometer Silicon
Low-Power Wireless Sensor Networks
LTE-Advanced Relay Technology and Standardization
Lunar Outpost
Lyapunov Functionals and Stability of Stochastic Difference Equations
Machine Learning and Robot Perception
Machine Learning and Systems Engineering
Machine Learning for Computer Vision
Machine Learning in Document Analysis and Recognition
Machine Tool Vibrations and Cutting Dynamics
Machine Tools for High Performance Machining
Machine Vision Beyond Visible Spectrum
Machine Vision Handbook
Machines of Leonardo da Vinci and Franz Reuleaux
Machining
Machining Dynamics
Machining Dynamics
Machining of Complex Sculptured Surfaces
Machining of Hard Materials
Machining of Metal Matrix Composites
Machining of Polymer Composites
Machining with Abrasives

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Macro-Micro Theory on Multifield Coupling Behavior of Heterogeneous Materials
Macroscopic Transport Equations for Rarefied Gas Flows
Magnetic Bearings
Magnetic Control of Tokamak Plasmas
Magnetohydrodynamics
Maintenance for Industrial Systems
Maintenance Management Framework
Maintenance Management in Network Utilities
Maintenance of Process Instrumentation in Nuclear Power Plants
Maintenance Theory of Reliability
Make and Test Projects in Engineering Design
Making It to the Forefront
Making Strategies in Spatial Planning
Making Strategies in Spatial Planning
Management Intelligent Systems
Management of Health Risks from Environment and Food
Management of Knowledge Imperfection in Building Intelligent Systems
Management of Uncertainty
Managing Cooperation in Supply Network Structures and Small or Medium-sized Enterprises
Managing Green Business Model Transformations
Managing Product Life Cycle in a Supply Chain
Managing Science
Managing Supply Chain Risk and Vulnerability
Managing Temperature Effects in Nanoscale Adaptive Systems
Managing the Dynamics of New Product Development Processes
Man-Machine Interactions
Man-Machine Interactions 2
Manufacturing Execution Systems — MES
Manufacturing Outsourcing
Manufacturing Process Design and Costing
Manufacturing Processes 1
Manufacturing Processes 2
Manufacturing Simulation with Plant Simulation and SimTalk
Manufacturing Systems and Technologies for the New Frontier
Manufacturing Systems Control Design
Manufacturing Systems Modeling and Analysis
Manufacturing Systems Modeling and Analysis
Manufacturing Systems: Theory and Practice
ManuFuture Road
Maritime Governance and Policy-Making
Marketing Intelligent Systems Using Soft Computing
Markov Networks in Evolutionary Computation
Mars
Masonry Constructions: Mechanical Models and Numerical Applications
Mass Customization
Mass Customization and Footwear: Myth, Salvation or Reality?
Mastering Calculations in Linear and Nonlinear Mechanics
Mastication Robots
Matching Properties of Deep Sub-micron MOS Transistors
Material Inhomogeneities and their Evolution
Material Properties under Intensive Dynamic Loading
Materials for Information Technology
Materials for Springs
Materials with Complex Behaviour II

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Materials, Technologies and Practice in Historic Heritage Structures
Mathematical Methods for Mechanics
Mathematical Methods for Robust and Nonlinear Control
Mathematical Methods in Electro-Magneto-Elasticity
Mathematical Methods in Engineering
Mathematical Modeling
Mathematical Summary for Digital Signal Processing Applications with Matlab
Mathematical Theory of Elasticity of Quasicrystals and Its Applications
Mathematics of Fuzziness – Basic Issues
Mathematics of Uncertainty
MATLAB Codes for Finite Element Analysis
MATLAB Guide to Finite Elements
Matrix Information Geometry
Maximum Dissipation Non-Equilibrium Thermodynamics and its Geometric Structure
Measurement, Control, and Communication Using IEEE 1588
Measurements, Modelling and Simulation of Dynamic Systems
Measuring Technology and Mechatronics Automation in Electrical Engineering
Measuring, Monitoring and Modeling Concrete Properties
Meccanica delle strutture e controllo attivo strutturale
Mechanical Behaviour of Engineering Materials
Mechanical Behaviour of Soils Under Environmentally Induced Cyclic Loads
Mechanical Design Optimization Using Advanced Optimization Techniques
Mechanical Engineering
Mechanical Engineering and Technology
Mechanical Modelling and Computational Issues in Civil Engineering
Mechanical Properties of Materials
Mechanical System Dynamics
Mechanical Vibrations
Mechanics and Control of Soft-fingered Manipulation
Mechanics and Electrodynamics of Magneto- and Electro-elastic Materials
Mechanics and Model-Based Control of Smart Materials and Structures
Mechanics and Strength of Materials
Mechanics of Biological Systems and Materials, Volume 2
Mechanics of Biological Tissue
Mechanics of Composite Materials with MATLAB
Mechanics of Crustal Rocks
Mechanics of Elastic Structures with Inclined Members
Mechanics of Failure Mechanisms in Structures
Mechanics of Microelectromechanical Systems
Mechanics of Microelectronics
Mechanics of Microstructured Solids
Mechanics of Microstructured Solids 2
Mechanics of Natural Solids
Mechanics of non-holonomic systems
Mechanics of Solids and Structures - Hierarchical Modeling and the Finite Element Solution
Mechanics of Structural Elements
Mechanics of Terrestrial Locomotion
Mechanics of the 21st Century
Mechanics of Time-Dependent Materials and Processes in Conventional and Multifunctional Materials, Volume 3
Mechanics of Wood Machining
Mechanics Over Micro and Nano Scales
Mechanics, Models and Methods in Civil Engineering
Mechanisms and Robots Analysis with MATLAB

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Mechanisms, Transmissions and Applications
Mechanobiology of Cell-Cell and Cell-Matrix Interactions
Mechanosensing and Mechanochemical Transduction in Extracellular Matrix
Mechatronic Systems
Mechatronic Systems
Mechatronic Systems Design
Mechatronics
Mechatronics
Mechatronics and Intelligent Systems for Off-road Vehicles
Mechatronics and Machine Vision in Practice
Mechatronics in Action
Mechudzu
Medical Image Reconstruction
Medical Imaging Informatics
MEGADESIGN and MegaOpt - German Initiatives for Aerodynamic Simulation and Optimization in Aircraft Design
MEGAFLOW - Numerical Flow Simulation for Aircraft Design
Membrane and Desalination Technologies
Membrane Reactors for Hydrogen Production Processes
Memories in Wireless Systems
Memory Controllers for Real-Time Embedded Systems
Memory Mass Storage
Memory-Based Logic Synthesis
MEMS and Nanotechnology, Volume 2
MEMS and Nanotechnology, Volume 4
MEMS Linear and Nonlinear Statics and Dynamics
MEMS Materials and Processes Handbook
MEMS Reliability
MEMS Vibratory Gyroscopes
MEMS: A Practical Guide to Design, Analysis, and Applications
MEMS-based Circuits and Systems for Wireless Communication
Mercury 13
Mesenchymal Stem Cells for the Heart
Metaheuristic Clustering
Metaheuristics for Dynamic Optimization
Metaheuristics for Scheduling in Distributed Computing Environments
Metaheuristics for Scheduling in Industrial and Manufacturing Applications
Metal Fatigue
Metal Forming Practise
Metal Oxide Nanoparticles in Organic Solvents
Meta-Learning in Computational Intelligence
Metamaterials
Metamaterials and Plasmonics: Fundamentals, Modelling, Applications
Methane Gas Hydrate
Methodologies and Techniques for Advanced Maintenance
Methodology for the Digital Calibration of Analog Circuits and Systems
Methods and Supporting Technologies for Data Analysis
Methods and Tools for Effective Knowledge Life-Cycle-Management
Methods for Constructing Exact Solutions of Partial Differential Equations
Methods for Handling Imperfect Spatial Information
Methods of Signal Processing for Adaptive Antenna Arrays
Metric- Driven Design Verification
M-health
Micro and Macro Mixing

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Micro and Nanomanufacturing
Micro- and Opto-Electronic Materials and Structures: Physics, Mechanics, Design, Reliability, Packaging
Micro Cogeneration
Micro Transport Phenomena During Boiling
Microelectronic Test Structures for CMOS Technology
Microfluidic Technologies for Miniaturized Analysis Systems
Microfluidics and Microfabrication
Microfluidics for Biological Applications
Microgravity Two-Phase Flow and Heat Transfer
Micromachined Thin-film Sensors for SOI-CMOS Co-integration
Micro-Macro-interaction
Micromanufacturing
Micromechanics and Microactuators
Micromechanics and Nanosimulation of Metals and Composites
Micromechanics of Contact and Interphase Layers
Micromechanics of Heterogenous Materials
Microphone Array Signal Processing
Microscale Diagnostic Techniques
Microscale Heat Transfer Fundamentals and Applications
Microsystems Dynamics
Micro-Tomographic Atlas of the Mouse Skeleton
Microwave Circuits for 24 GHz Automotive Radar in Silicon-based Technologies
Mid-Infrared Coherent Sources and Applications
Migration on Wings
Millimeter-wave Integrated Circuits
Millimeter-Wave Receiver Concepts for 77 GHz Automotive Radar in Silicon-Germanium Technology
MIMO Communication for Cellular Networks
MIMO Signals and Systems
Mine Safety
Mini-Micro Fuel Cells
Minimizing and Exploiting Leakage in VLSI Design
Minimizing Spurious Tones in Digital Delta-Sigma Modulators
Minimum Error Entropy Classification
Mining and Analyzing Social Networks
Mining and Control of Network Traffic by Computational Intelligence
Mining Complex Data
Mining Equipment Reliability, Maintainability, and Safety
Mining for Strategic Competitive Intelligence
Mining of Data with Complex Structures
Mixed Finite Element Technologies
Mixed Reality and Human-Robot Interaction
Mixed-signal Layout Generation Concepts
Mixture Formation in Internal Combustion Engine
mm-Wave Silicon Technology
Mobile Ad Hoc Networks
Mobile and Wireless Network Security and Privacy
Mobile Broadband
Mobile Hybrid Intrusion Detection
Mobile Multimedia Broadcasting Standards
Mobile Phone Programming
Mobile Phone Security and Forensics
Mobile Robot Navigation with Intelligent Infrared Image Interpretation
Mobile Robots: The Evolutionary Approach
Mobility-based Time References for Wireless Sensor Networks

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Modal Analysis Topics, Volume 3
Modal Array Signal Processing: Principles and Applications of Acoustic Wavefield Decomposition
Model Abstraction in Dynamical Systems: Application to Mobile Robot Control
Model and Design of Bipolar and MOS Current-mode Logic
Model Predictive Control of Wastewater Systems
Model Predictive Control System Design and Implementation Using MATLAB
Model Predictive Vibration Control
Model Reduction for Circuit Simulation
Model-based Control
Model-based Fault Diagnosis Techniques
Model-based Process Supervision
Model-Based Reasoning in Science and Technology
Model-Based Reasoning in Science, Technology, and Medicine
Model-Driven Development of Advanced User Interfaces
Modeling and Control for Efficient Bipedal Walking Robots
Modeling and Control of a Large Nuclear Reactor
Modeling and Control of Antennas and Telescopes
Modeling and Control of Complex Physical Systems
Modeling and Control of Dialysis Systems
Modeling and Control of Discrete-event Dynamic Systems
Modeling and Control of Hydrosystems
Modeling and Control of Sustainable Power Systems
Modeling and Identification of Linear Parameter-Varying Systems
Modeling and Imaging of Bioelectrical Activity
Modeling and Simulation for RF System Design
Modeling Biomolecular Networks in Cells
Modeling Intention in Email
Modeling Machine Emotions for Realizing Intelligence
Modeling Multi-commodity Trade: Information Exchange Methods
Modeling Multiphase Materials Processes
Modeling of Adhesively Bonded Joints
Modeling of Biological Materials
Modeling of Creep for Structural Analysis
Modeling of Metal Forming and Machining Processes
Modeling Solar Radiation at the Earth's Surface
Modeling Solid Oxide Fuel Cells
Modeling Uncertainty with Fuzzy Logic
Modeling Users' Experiences with Interactive Systems
Modeling, Control and Coordination of Helicopter Systems
Modeling, Control and Implementation of Smart Structures
Modeling, Design, and Simulation of Systems with Uncertainties
Modeling, Diagnostics and Process Control
Modeling, Estimation and Control
Modeling, Learning, and Processing of Text Technological Data Structures
Modeling, Simulation and Control of Nonlinear Engineering Dynamical Systems
Modelli decisionali per la produzione, la logistica e i servizi energetici
Modelling and Analysis of Hybrid Supervisory Systems
Modelling and Control for Intelligent Industrial Systems
Modelling and Control of Dialysis Systems
Modelling and Control of Dynamical Systems: Numerical Implementation in a Behavioral Framework
Modelling and Control of Mini-flying Machines
Modelling and Controlling Hydropower Plants
Modelling and Estimation Strategies for Fault Diagnosis of Non-Linear Systems
Modelling and Identification With Rational Orthogonal Basis Functions

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Modelling and Management of Engineering Processes
Modelling and Optimization of Biotechnological Processes
Modelling and Reasoning With Vague Concepts
Modelling Diesel Combustion
Modelling Dynamics in Processes and Systems
Modelling in Mechanical Engineering and Mechatronics
Modelling of Corroding Concrete Structures
Modelling of Powder Die Compaction
Modelling Stochastic Fibrous Materials with Mathematica
Modelling with Transparent Soils
Modelling, Monitoring and Diagnostic Techniques for Fluid Power Systems
Modelling, Simulation and Software Concepts for Scientific-Technological Problems
Models for Computer Aided Tolerancing in Design and Manufacturing
Models in Hardware Testing
Models of Mechanics
Modern Advances in Intelligent Systems and Tools
Modern Antennas
Modern Circuit Placement
Modern Computational Intelligence Methods for the Interpretation of Medical Images
Modern Construction Envelopes
Modern Control Theory
Modern Course in Aeroelasticity
Modern Energy Markets
Modern Power Systems Analysis
Modern Sliding Mode Control Theory
Modern Testing Techniques for Structural Systems
Modern Trends in Geomechanics
Modern TRIZ
Modular Neural Networks and Type-2 Fuzzy Systems for Pattern Recognition
Moisture Sensitivity of Plastic Packages of IC Devices
Molecular Electronics Materials, Devices and Applications
Molecular Modeling and Multiscaling Issues for Electronic Material Applications
Monitoring, Security, and Rescue Techniques in Multiagent Systems
Mono- and Multivariable Control and Estimation
Monte Carlo Methods in Fuzzy Optimization
Moon
More than Moore
Morphogenesis
Motion and Vibration Control
Motion Control in Offshore and Dredging
Motion Planning for Humanoid Robots
Motion Planning in Medicine: Optimization and Simulation Algorithms for Image-Guided Procedures
Moving Millions
MPEG Representation of Digital Media
Multi Criteria Analysis in the Renewable Energy Industry
Multiagent Based Supply Chain Management
Multiagent Coordination Enabling Autonomous Logistics
Multi-arm Cooperating Robots
Multibody Dynamics
Multibody Dynamics
Multibody Dynamics
Multibody Mechanics and Visualization
Multi-carrier Spread Spectrum 2007
Multi-carrier Spread-spectrum

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Multi-Carrier Systems & Solutions 2009
Multicriteria Analysis and LCA Techniques
Multifield Problems in Solid and Fluid Mechanics
Multifunctional Nanoparticles for Drug Delivery Applications
Multilayer Integrated Film Bulk Acoustic Resonators
Multi-Locomotion Robotic Systems
Multimedia Analysis, Processing and Communications
Multimedia and Internet Systems: Theory and Practice
Multimedia Content Analysis
Multimedia Explorations in Urban Policy and Planning
Multimedia Internet
Multimedia Multiprocessor Systems
Multimedia Semantics — The Role of Metadata
Multimedia Services in Intelligent Environments
Multimedia Services in Intelligent Environments
Multimedia Services in Intelligent Environments
Multimodal User Interfaces
Multi-objective Design Space Exploration of Multiprocessor SoC Architectures
Multi-Objective Evolutionary Algorithms for Knowledge Discovery from Databases
Multi-objective Evolutionary Optimisation for Product Design and Manufacturing
Multi-objective Machine Learning
Multi-objective Management in Freight Logistics
Multi-Objective Memetic Algorithms
Multi-Objective Optimization in Physical Synthesis of Integrated Circuits
Multiobjective Shape Design in Electricity and Magnetism
Multi-Objective Swarm Intelligent Systems
Multiphase Flow Dynamics
Multiphase Flow Dynamics 1
Multiphase Flow Dynamics 1
Multiphase Flow Dynamics 2
Multiphase Flow Dynamics 2
Multiphase Flow Dynamics 2
Multiphase Flow Dynamics 3
Multiphase Flow Dynamics 3
Multiphase Flow Dynamics 4
Multiphase Flow Dynamics 4
Multiphase Flow Dynamics 5
Multiphase Microfluidics: The Diffuse Interface Model
Multiphase Reacting Flows: Modelling and Simulation
Multiphysical Testing of Soils and Shales
Multiple Abstraction Hierachies for Mobile Robot Operation in Large Environments
Multiple Fuzzy Classification Systems
Multiple Heterogeneous Unmanned Aerial Vehicles
Multi-point Interaction with Real and Virtual Objects
Multiprocessor System-on-Chip
Multiprocessor Systems on Chip
Multirate Statistical Signal Processing
Multiresonator-Based Chipless RFID
Multi-Robot Systems. From Swarms to Intelligent Automata Volume III
Multiscale and Multiphysics Processes in Geomechanics
Multiscale Fatigue Crack Initiation and Propagation of Engineering Materials: Structural Integrity and Microstructural Worthiness
Multiscale Methods in Computational Mechanics
Multiscale Modeling and Simulation of Composite Materials and Structures

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Multiscale Modelling of Plasticity and Fracture by Means of Dislocation Mechanics
Multiscaling in Molecular and Continuum Mechanics: Interaction of Time and Size from Macro to Nano
Multi-Sensor Data Fusion
Multisensor Fusion and Integration for Intelligent Systems
Multi-state System Reliability Analysis and Optimization for Engineers and Industrial Managers
Multivariable Computer-controlled Systems
Multi-Wafer Rotating MEMS Machines
Musical Robots and Interactive Multimodal Systems
Music-Inspired Harmony Search Algorithm
My personal Adaptive Global NET (MAGNET)
Myocardial Tissue Engineering
Nano-Bio-Sensing
Nanodiamonds
Nanoelectronic Circuit Design
Nano-Electronic Devices
Nanoenergy
Nanoindentation
Nanomaterials
Nanomaterials for Solid State Hydrogen Storage
Nanomaterials: A Danger or a Promise?
Nanomechanics of Materials and Structures
Nanometer CMOS ICs
Nanometer CMOS RFICs for Mobile TV Applications
Nanometer CMOS Sigma-Delta Modulators for Software Defined Radio
Nanometer Technology Designs High-Quality Delay Tests
Nanopores
Nanoscale Magnetic Materials and Applications
Nanoscale Memory Repair
Nanostructured Biomaterials
Nanostructured Materials for Engineering Applications
Nanosystems Design and Technology
Nanotechnology and Nanoelectronics
Nanotechnology Enabled In situ Sensors for Monitoring Health
Nanotechnology in Civil Infrastructure
Nanotribology and Nanomechanics I
Nanotribology and Nanomechanics II
National Registration for Producers of Electronic Waste
National Strategies to Harness Information Technology
Natural Computing in Computational Finance
Natural Computing in Computational Finance
Natural Computing in Computational Finance
Natural Computing in Computational Finance
Natural Convective Heat Transfer from Narrow Plates
Natural Intelligence for Scheduling, Planning and Packing Problems
Nature Inspired Cooperative Strategies for Optimization (NICSO 2007)
Nature Inspired Cooperative Strategies for Optimization (NICSO 2008)
Nature Inspired Cooperative Strategies for Optimization (NICSO 2010)
Nature Inspired Cooperative Strategies for Optimization (NICSO 2011)
Nature-Inspired Algorithms for Optimisation
Nature-Inspired Fluid Mechanics
Navier-Stokes-Fourier Equations
Navigation in Space by X-ray Pulsars
Near-Field Characterization of Micro/Nano-Scaled Fluid Flows
Near-Space Remote Sensing

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Negotiation in Decentralization
Network Inference in Molecular Biology
Network Models and Optimization
Network Reliability and Resilience
Network-Aware Security for Group Communications
Networked and Distributed Predictive Control
Networked Control Systems
Networked Control Systems
Networked Embedded Sensing and Control
Networked Knowledge - Networked Media
Networked Sensing Information and Control
Network-Embedded Management and Applications
Network-on-Chip Architectures
Networks and Grids Technology and Theory
Networks for Pervasive Services
Neural Engineering
Neural Network Approach to Fluid Quantity Measurement in Dynamic Environments
Neural Network-Based State Estimation of Nonlinear Systems
Neural Networks and Sea Time Series
Neural Networks in a Softcomputing Framework
Neural Networks Theory
Neural Networks: Computational Models and Applications
Neural Tissue Biomechanics
Neuro-fuzzy Associative Machinery for Comprehensive Brain and Cognition Modelling
NeuroProcessor
Neuroscience in Space
Neutrinos in Particle Physics, Astronomy and Cosmology
New Advances in Intelligent Decision Technologies
New Advances in Intelligent Signal Processing
New Advances in Virtual Humans
New Algorithms, Architectures and Applications for Reconfigurable Computing
New Antibody Microarray Tube for Cellular Localization and Signaling Pathways
New Approaches in Modeling Multiphase Flows and Dispersion in Turbulence, Fractal Methods and Synthetic Turbulence
New Challenges for Intelligent Information and Database Systems
New Challenges in Applied Intelligence Technologies
New Challenges in Computational Collective Intelligence
New Challenges in Distributed Information Filtering and Retrieval
New Computational Methods in Power System Reliability
New Concepts and Applications in Soft Computing
New Developments and Applications in Sensing Technology
New Developments in Computational Fluid Dynamics
New Developments in Formal Languages and Applications
New Developments in Sensing Technology for Structural Health Monitoring
New Directions and Applications in Control Theory
New Directions in Intelligent Interactive Multimedia
New Directions in Intelligent Interactive Multimedia Systems and Services - 2
New Directions in Web Data Management 1
New Directions in Wireless Communications Research
New Horizons in Evolutionary Robotics
New Methods of Concurrent Checking
New Network Architectures
New Perspectives on Computational and Cognitive Strategies for Word Sense Disambiguation
New Product Development

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New Results in Numerical and Experimental Fluid Mechanics V
New Results in Numerical and Experimental Fluid Mechanics VI
New Results in Numerical and Experimental Fluid Mechanics VII
New Software Engineering Paradigm Based on Complexity Science
New Technologies, Mobility and Security
New Trends in Agent-Based Complex Automated Negotiations
New Trends in Databases and Information Systems
New Trends in Mechanism Science
New Trends in Nanotechnology and Fractional Calculus Applications
New Trends in Optimal Filtering and Control for Polynomial and Time-Delay Systems
New Trends in Thin Structures: Formulation, Optimization and Coupled Problems
New Trends in Vibration Based Structural Health Monitoring
New World Situation: New Directions in Concurrent Engineering
Newcom++ Vision Book
Newton-Euler Dynamics
Next Generation Data Technologies for Collective Computational Intelligence
Next Generation Design and Verification Methodologies for Distributed Embedded Control Systems
Next Generation Intelligent Environments
Next Generation Intelligent Optical Networks
Next Generation Transport Networks
Next-Generation Actuators Leading Breakthroughs
Next-Generation FTTH Passive Optical Networks
No More Muddling Through
Noise and Vibration Mitigation for Rail Transportation Systems
Noise and Vibration Mitigation for Rail Transportation Systems
Noise Reduction in Speech Processing
Nonblocking Electronic and Photonic Switching Fabrics
Nonblocking Supervisory Control of State Tree Structures
Non-Destructive Assessment of Concrete Structures: Reliability and Limits of Single and Combined Techniques
Non-Equilibrium Reacting Gas Flows
Nonlinear Analysis and Synthesis Techniques for Aircraft Control
Nonlinear and Adaptive Control with Applications
Nonlinear and Complex Dynamics
Nonlinear Approaches in Engineering Applications
Nonlinear Continua
Nonlinear Continuum Mechanics and Large Inelastic Deformations
Nonlinear Control of Vehicles and Robots
Nonlinear Control Synthesis for Electrical Power Systems Using Controllable Series Capacitors
Nonlinear Dynamic Phenomena in Mechanics
Nonlinear Dynamical Systems in Engineering
Nonlinear Dynamics
Nonlinear Dynamics in Human Behavior
Nonlinear Dynamics of a Wheeled Vehicle
Non-Linear Electromechanics
Nonlinear Finite Element Methods
Nonlinear H_2/H_∞ Constrained Feedback Control
Nonlinear Kalman Filtering for Force-Controlled Robot Tasks
Nonlinear Mathematics for Uncertainty and its Applications
Nonlinear Mechanics of Crystals
Non-Linear Mechanics of Materials
Nonlinear Model Predictive Control
Nonlinear Model Predictive Control
Nonlinear Modeling and Applications, Volume 2
Nonlinear Observers and Applications

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Nonlinear Oscillations in Mechanical Engineering
Nonlinear Science and Complexity
Nonlinear Structural Engineering
Nonlinear Targeted Energy Transfer in Mechanical and Structural Systems
Nonlinear Vibration with Control
Non-parametric Tuning of PID Controllers
Nonsmooth Modeling and Simulation for Switched Circuits
Non-smooth Problems in Vehicle Systems Dynamics
Non-Standard Parameter Adaptation for Exploratory Data Analysis
Novel Algorithms and Techniques in Telecommunications and Networking
Novel Algorithms and Techniques In Telecommunications, Automation and Industrial Electronics
Novel Algorithms for Fast Statistical Analysis of Scaled Circuits
Novel Techniques for Dialectal Arabic Speech Recognition
Nuclear Computational Science
Nuclear Environmentalist
Nuclear Imperative
Nuclear Imperative
Nuclear Principles in Engineering
Nuclear Principles in Engineering
Nuclear Waste Management, Nuclear Power, and Energy Choices
Numerical Analysis of Vibrations of Structures under Moving Inertial Load
Numerical Linear Algebra in Signals, Systems and Control
Numerical Methods for Nonlinear Engineering Models
Numerical Methods for Nonsmooth Dynamical Systems
Numerical Modeling of Concrete Cracking
Numerical Simulation of Mechatronic Sensors and Actuators
Numerical Simulation of Turbulent Flows and Noise Generation
Numerics of Unilateral Contacts and Friction
Ocean Wave Energy
OFDM
Offset Reduction Techniques in Highspeed Analog-To-Digital Converters
Offshore Risk Assessment
Offshore Wind Energy
Offshore Wind Energy Cost Modeling
Oil and Security
Oil Transport Management
Omnidirectional Inductive Powering for Biomedical Implants
On and Off-Chip Crosstalk Avoidance in VLSI Design
On Collective Intelligence
On Integrating Unmanned Aircraft Systems into the National Airspace System
On Integrating Unmanned Aircraft Systems into the National Airspace System
On Intuitionistic Fuzzy Sets Theory
On Statistical Pattern Recognition in Independent Component Analysis Mixture Modelling
On the Achievable Rate of Stationary Fading Channels
On the Uniqueness of Humankind
Onboard Computers, Onboard Software and Satellite Operations
On-Chip Instrumentation
On-Chip Interconnect with aelite
One-of-a-Kind Production
On-Line Trajectory Generation in Robotic Systems
OntoCAPE
Ontologies for Urban Development
Ontology, Epistemology, and Teleology for Modeling and Simulation
Ontology-Based Multi-Agent Systems

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Open Verification Methodology Cookbook
Open-Channel Flow
Operation of a Cryogenic Rocket Engine
Operational Amplifiers
Opportunities and Challenges for Next-Generation Applied Intelligence
Oppositional Concepts in Computational Intelligence
Optical Code Division Multiple Access Communication Networks
Optical Measurements, Modeling, and Metrology, Volume 5
Optical Network Design and Planning
Optical Networking Standards: A Comprehensive Guide
Optical Remote Sensing
Optical Scanning Holography With MATLAB
Optical Switching
Optical Transmission
Optimal Control of Constrained Piecewise Affine Systems
Optimal Control of Wind Energy Systems
Optimal Control with Engineering Applications
Optimal Design of Complex Mechanical Systems
Optimal Linear Controller Design for Periodic Inputs
Optimal Mobile Sensing and Actuation Policies in Cyber-physical Systems
Optimal Models and Methods with Fuzzy Quantities
Optimal Observation for Cyber-physical Systems
Optimal Production Planning for PCB Assembly
Optimal Real-time Control of Sewer Networks
Optimal Sensor Networks Scheduling in Identification of Distributed Parameter Systems
Optimal Time-Domain Noise Reduction Filters
Optimization and Computational Fluid Dynamics
Optimization and Cooperative Control Strategies
Optimization and Performance Analysis of High Speed Mobile Access Networks
Optimization Based Clearance of Flight Control Laws
Optimization of Photovoltaic Power Systems
Optimized ASIP Synthesis from Architecture Description Language Models
Optimizing Wireless Communication Systems
Organic Field Effect Transistors
Origins and Successors of the Compact Disc
Orthogonal Frequency Division Multiplexing for Wireless Communications
Orthopedische casuïstiek
Oscillation-Based Test in Mixed-Signal Circuits
Other Architecture
Oversampling A/D Converters with Improved Signal Transfer Functions
Packaging for Sustainability
Paradigm Shift for Future Tennis
Paradise Regained
Parallel and Distributed Computational Intelligence
Parallel and Distributed Logic Programming
Parallel Architectures and Bioinspired Algorithms
Parallel Evolutionary Computations
Parallel Genetic Algorithms
Parallel Robotic Machine Tools
Parallel Robots
Parameter Setting in Evolutionary Algorithms
Parametric Analog Signal Amplification Applied to Nanoscale CMOS Technologies
Parametric Resonance in Dynamical Systems
Partial Covers, Reducts and Decision Rules in Rough Sets

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Partial Reconfiguration on FPGAs
Particle Image Velocimetry
Particle-Based Methods
Parts Management Models and Applications
Passive Eye Monitoring
Passive Methods as a Solution for Improving Indoor Environments
Patient-Specific Computational Modeling
Patient-Specific Modeling in Tomorrow's Medicine
Pattern Formation at Interfaces
Pattern Recognition using Neural and Functional Networks
Pavement Management for Airports, Roads, and Parking Lots
PBX Security and Forensics
Pedestrian and Cyclist Impact
Pedestrian and Evacuation Dynamics
PEM Fuel Cell Electrocatalysts and Catalyst Layers
PEM Fuel Cells with Bio-Ethanol Processor Systems
Perception-based Data Mining and Decision Making in Economics and Finance
Perception-Based Data Processing in Acoustics
Periodic Systems
Perovskite Oxide for Solid Oxide Fuel Cells
Perpendicular Magnetic Recording
Perspective on Stereophonic Acoustic Echo Cancellation
Perspectives in Mathematical System Theory, Control, and Signal Processing
Perspectives of Neural-Symbolic Integration
Perspectives on Intelligent Transportation Systems (ITS)
Persuasive Recommender Systems
Pervasive Mobile and Ambient Wireless Communications
Philosophy and Theory of Artificial Intelligence
Photonic Microsystems
Photovoltaic Industrial Systems
Physical Approach to Short-Term Wind Power Prediction
Physical Asset Management
Physical Design Essentials
Physical Layer Multi-Core Prototyping
Physical Limitations of Semiconductor Devices
Physics of Nanostructured Solid State Devices
PID Control
PID Control for Multivariable Processes
PID Control in the Third Millennium
PID Controllers for Time-Delay Systems
Piezoelectric and Acoustic Materials for Transducer Applications
Piezoelectric Multilayer Beam Bending Actuators
Piezoelectric Transducers and Applications
Piezoelectric Transducers for Vibration Control and Damping
Piezoelectric-Based Vibration Control
Pipelined ADC Design and Enhancement Techniques
Pi-Theorem
Planar Double-Gate Transistor
Plasticity and Creep of Metals
Plastics End Use Applications
Plate and Panel Structures of Isotropic, Composite and Piezoelectric Materials, Including Sandwich Construction
Plate Structures
Plates and FEM
Platform Based Design at the Electronic System Level

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Platform-Centric Approach to System-on-Chip (SOC) Design
Pneumatic Drives
POF Handbook
Poisson Point Processes
Polarization Effects in Semiconductors
Pollution atmosphérique
Poly-, Quasi- and Rank-One Convexity in Applied Mechanics
Polynomial and Rational Matrices
Porous Semiconductors
Portfolio Analysis
Portfolio Choice Problems
Portrait of State-of-the-Art Research at the Technical University of Lisbon
Positive Polynomials in Control
Positive Systems
Positive Trigonometric Polynomials and Signal Processing Applications
Possibility for Decision
Possibility Theory and the Risk
Post-Silicon and Runtime Verification for Modern Processors
Potentials and Trends in Biomimetics
Power Conversion of Renewable Energy Systems
Power Distribution Networks with On-Chip Decoupling Capacitors
Power Distribution Networks with On-Chip Decoupling Capacitors
Power Electronic Packaging
Power Electronics in Smart Electrical Energy Networks
Power Generation from Solid Fuels
Power Grid Complexity
Power Makers' Challenge
Power Management of Digital Circuits in Deep Sub-Micron CMOS Technologies
Power of Assertions in SystemVerilog
Power Quality
Power System Modelling and Scripting
Power Theories for Improved Power Quality
POWER/HVMOS Devices Compact Modeling
Power-Aware Architecting for data-dominated applications
Power-Aware Testing and Test Strategies for Low Power Devices
Powered Flight
Power-efficient System Design
Practical Applications of Evolutionary Computation to Financial Engineering
Practical Applications of Intelligent Systems
Practical Aspects of Embedded System Design using Microcontrollers
Practical Grey-box Process Identification
Practical Guide for SystemVerilog Assertions
Practical Introduction to Hardware/Software Codesign
Practical Introduction to PSL
Practical Optimization
Practical PID Control
Practical Problems in VLSI Physical Design Automation
Precision Instrumentation Amplifiers and Read-Out Integrated Circuits
Precision Manufacturing
Precision Motion Control
Precision Nanometrology
PRECISION TEMPERATURE SENSORS IN CMOS TECHNOLOGY
Precoding Techniques for Digital Communication Systems
Predicting Prosody from Text for Text-to-Speech Synthesis

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Predictive Functional Control
Predictive Modeling of Dynamic Processes
Predictive Technology Model for Robust Nanoelectronic Design
Preferences and Decisions
Pressure and Temperature Sensitive Paints
Pressure Vessel Design
Prevention, Detection and Response to Nuclear and Radiological Threats
Preventive Biomechanics
Principles and Models of Biological Transport
Principles of Adaptive Filters and Self-learning Systems
Principles of Bacterial Detection: Biosensors, Recognition Receptors and Microsystems
Principles of Computer Systems and Network Management
Principles of Human Joint Replacement
Principles of Hyperplasticity
Principles of Mobile Communication
Principles of Signal Detection and Parameter Estimation
Principles of Spread-Spectrum Communication Systems
Principles of Spread-Spectrum Communication Systems
Principles of Terahertz Science and Technology
Principles of VLSI RTL Design
Proactive Spoken Dialogue Interaction in Multi-Party Environments
Probabilistic and Randomized Methods for Design under Uncertainty
Probabilistic Framework for Point-Based Shape Modeling in Medical Image Analysis
Probabilistic Reasoning and Decision Making in Sensory-Motor Systems
Probability Distributions Involving Gaussian Random Variables
Probability, Random Processes, and Ergodic Properties
Proceedings of EUCOMES 08
Proceedings of ISES World Congress 2007 (Vol. I – Vol. V)
Proceedings of Light-Activated Tissue Regeneration and Therapy Conference
Proceedings of the 14th International Meshing Roundtable
Proceedings of the 15th International Meshing Roundtable
Proceedings of the 16th International Meshing Roundtable
Proceedings of the 17th International Meshing Roundtable
Proceedings of the 18th International Meshing Roundtable
Proceedings of the 19th International Meshing Roundtable
Proceedings of the 1st International Workshop on High-Speed and Intercity Railways
Proceedings of the 1st International Workshop on High-Speed and Intercity Railways
Proceedings of the 2011 2nd International Congress on Computer Applications and Computational Science
Proceedings of the 2011 2nd International Congress on Computer Applications and Computational Science
Proceedings of the 2011 International Conference on Informatics, Cybernetics, and Computer Engineering (ICCE2011) November 19-20, 2011, Melbourne, Australia
Proceedings of the 2011 International Conference on Informatics, Cybernetics, and Computer Engineering (ICCE2011) November 19–20, 2011, Melbourne, Australia
Proceedings of the 2011, International Conference on Informatics, Cybernetics, and Computer Engineering (ICCE2011) November 19–20, 2011, Melbourne, Australia
Proceedings of the 2012 International Conference of Modern Computer Science and Applications
Proceedings of the 2012 International Conference on Communication, Electronics and Automation Engineering
Proceedings of the 20th International Meshing Roundtable
Proceedings of the 35th International MATADOR Conference
Proceedings of the 36th International MATADOR Conference
Proceedings of the 3rd European Conference on Computer Network Defense
Proceedings of the 3rd International Symposium on Autonomous Minirobots for Research and Edutainment (AMiRE 2005)
Proceedings of the 6th CIRP-Sponsored International Conference on Digital Enterprise Technology

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Proceedings of the European Computing Conference
Proceedings of the European Computing Conference
Proceedings of the International Conference on Human-centric Computing 2011 and Embedded and Multimedia Computing 2011
Proceedings of the International Conference on Information Systems Design and Intelligent Applications 2012 (INDIA 2012) held in Visakhapatnam, India, January 2012
Proceedings of the International Conference on IT Convergence and Security 2011
Proceedings of the International Conference on Soft Computing for Problem Solving (SocProS 2011) December 20-22, 2011
Proceedings of the International Conference on Soft Computing for Problem Solving (SocProS 2011) December 20-22, 2011
Proceedings of the International Workshop on Computational Intelligence in Security for Information Systems CISIS'08
Proceedings of the Paralinguistic Information and its Integration in Spoken Dialogue Systems Workshop
Proceedings of the Third International Conference on Intelligent Human Computer Interaction (IHCI 2011), Prague, Czech Republic, August, 2011
Process Automation Handbook
Process Control
Process Control Performance Assessment
Process Grammar: The Basis of Morphology
Process Modelling for Control
Process Modelling, Identification, and Control
Process Neural Networks
Process Optimization
Process Planning and Scheduling for Distributed Manufacturing
Process Variations and Probabilistic Integrated Circuit Design
Processor and System-on-Chip Simulation
Processor Design
Product Concept Design
Product Engineering
Product Engineering
Product Lifecycle Management
Product Lifecycle Management
Product of Random Stochastic Matrices and Distributed Averaging
Product Platform and Product Family Design
Product Realization
Product Reliability
Product Research
Production Development
Production Engineering and Management under Fuzziness
Production Planning in Production Networks
Production Systems and Supply Chain Management in Emerging Countries: Best Practices
Production Systems Engineering
Programming Finite Elements in Java
Programming Many-Core Chips
Programming Mobile Robots with Aria and Player
Programming with Multiple Precision
Progress in Hybrid RANS-LES Modelling
Progress in Hybrid RANS-LES Modelling
Progress in Scale Modeling
Progress in Turbulence
Progress in Turbulence II
Progress in Turbulence III
Progress on Meshless Methods

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Project Management for Building Construction
Project Management for Facility Constructions
Project Management for the Creation of Organisational Value
Promoting Balanced Competitiveness Strategies of Firms in Developing Countries
Propagation Engineering in Wireless Communications
Protection of Civilian Infrastructure from Acts of Terrorism
PROTECTION OF MATERIALS AND STRUCTURES FROM THE SPACE ENVIRONMENT
Protective Relaying of Power Systems Using Mathematical Morphology
Pulsed Power
Pulsed Power Systems
Pumps and Pipes
Putting the “I” in IHY
Puzzle of Granular Computing
QRD-RLS Adaptive Filtering
Quad Rotorcraft Control
Quadrupedal Locomotion
Quale energia per il futuro?
Qualitative Methods in Inverse Scattering Theory
Quality Control Applications
Quality Decision Management - The Heart of Effective Futures-Oriented Management
Quality Measures in Data Mining
Quality of Service in Optical Burst Switched Networks
Quality of Telephone-Based Spoken Dialogue Systems
Quality-Driven SystemC Design
Quantifying and Exploring the Gap Between FPGAs and ASICs
Quantifying Quality Aspects of Multimodal Interactive Systems
Quantifying the Value of RFID and the EPCglobal Architecture Framework in Logistics
Quantitative Information Fusion for Hydrological Sciences
Quantitative Logic and Soft Computing 2010
Quantitative Methods in Supply Chain Management
Quantum Aspects of Light Propagation
Quantum Circuit Simulation
Quantum Inspired Intelligent Systems
Quasi-Gas Dynamic Equations
Queueing Theory with Applications to Packet Telecommunication
Queueing Theory and Telecommunications
Radiation Effects on Embedded Systems
Radio Design in Nanometer Technologies
Radio Frequency Integrated Circuits and Technologies
Radio Frequency Integrated Circuits and Technologies
Radio Monitoring
Radio Wave Propagation
Radio Wave Propagation for Telecommunication Applications
Radioactive Waste
Radioisotope Thin-Film Powered Microsystems
Radiolocation in Ubiquitous Wireless Communication
Random Finite Sets for Robot Mapping and SLAM
Random Signals and Processes Primer with MATLAB
Random Vibrations in Spacecraft Structures Design
Randomized Algorithms for Analysis and Control of Uncertain Systems
Rapid Introduction to Adaptive Filtering
Rapid Modelling and Quick Response
Rapid Modelling for Increasing Competitiveness
Rapid One-of-a-kind Product Development

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Rapid Prototyping
Rapid Prototyping of Digital Systems
Rapid Prototyping of Digital Systems
Rapid Tooling Guidelines For Sand Casting
Rarefied Gas Dynamics
Rational Exuberance for Renewable Energy
Rational Spirit in Modern Continuum Mechanics
Rational, Robust, and Secure Negotiations in Multi-Agent Systems
Real World Applications of Computational Intelligence
Realization Theory and Design of Digital Images
Real-Time Applications with Stochastic Task Execution Times
Real-Time Graphics Rendering Engine
Real-time Iterative Learning Control
Real-Time Management of Resource Allocations Systems
Real-Time Object Uniform Design Methodology with UML
Real-time Systems' Quality of Service
Reanalysis of Structures
Reasoning in Event-Based Distributed Systems
Receding Horizon Control
Recent Advances in Boundary Element Methods
Recent Advances in Computer Science and Information Engineering
Recent Advances in Computer Science and Information Engineering
Recent Advances in Computer Science and Information Engineering
Recent Advances in Computer Science and Information Engineering
Recent Advances in Computer Science and Information Engineering
Recent Advances in Computer Science and Information Engineering
Recent Advances in Decision Making
Recent Advances in Evolutionary Computation for Combinatorial Optimization
Recent Advances in Formal Languages and Applications
Recent Advances In Harmony Search Algorithm
Recent Advances in Information Hiding and Applications
Recent Advances in Intelligent Control Systems
Recent Advances in Intelligent Engineering Systems
Recent Advances in Interval Type-2 Fuzzy Systems
Recent Advances in Learning and Control
Recent Advances in Maintenance and Infrastructure Management
Recent Advances in Mechanics
Recent Advances in Mechatronics
Recent Advances in Mechatronics
Recent Advances in Memetic Algorithms
Recent Advances in Multimedia Signal Processing and Communications
Recent Advances in Nonlinear Dynamics and Synchronization
Recent Advances in Optimization and its Applications in Engineering
Recent Advances in Reliability and Quality in Design
Recent Advances in Sensing Technology
Recent Advances in System Reliability
Recent Developments and Innovative Applications in Computational Mechanics
Recent Developments in the Ordered Weighted Averaging Operators: Theory and Practice
Recent Developments of Electrical Drives
Recent Progress in Data Engineering and Internet Technology
Recent Progress in Data Engineering and Internet Technology
Recent Progress in Robotics: Viable Robotic Service to Human
Recognition Receptors in Biosensors
Recognizing Variable Environments

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Recommender Systems for Learning
Recommender Systems for the Social Web
Reconfigurable Computing
Reconfigurable Computing
Reconfigurable Control of Nonlinear Dynamical Systems
Reconfigurable Distributed Control
Reconfigurable Field Programmable Gate Arrays for Mission-Critical Applications
Reconfigurable Manufacturing Systems and Transformable Factories
Reconfigurable Networks-on-Chip
Reconfigurable RF Power Amplifiers on Silicon for Wireless Handsets
Reconfigurable Switched-Capacitor Power Converters
Reconstruction Designs of Lost Ancient Chinese Machinery
Recruitment Learning
Recursive Estimation and Time-Series Analysis
Reduced Order Systems
Reduced-Order Modelling for Flow Control
Re-engineering of Products and Processes
Reference-Free CMOS Pipeline Analog-to-Digital Converters
Regular Nanofabrics in Emerging Technologies
Regularity and Complexity in Dynamical Systems
Regularized Fast Hartley Transform
Reinforcement Learning
Reliability and Optimal Maintenance
Reliability and Risk Issues in Large Scale Safety-critical Digital Control Systems
Reliability and Safety Engineering
Reliability and Safety of Complex Technical Systems and Processes
Reliability and Six Sigma
Reliability Engineering
Reliability Engineering
Reliability Engineering
Reliability in Automotive and Mechanical Engineering
Reliability of Microtechnology
Reliability of Nanoscale Circuits and Systems
Reliability Physics and Engineering
Reliability, Availability and Serviceability of Networks-on-Chip
Reliability-based Structural Design
Remote Instrumentation and Virtual Laboratories
Remote Instrumentation for eScience and Related Aspects
Remote Instrumentation Services on the e-Infrastructure
Remote Sensing Digital Image Analysis
Remote Sensing With Imaging Radar
Renewable Energies in Germany's Electricity Market
Renewable Energy
Renewable Energy in the Middle East
Replacement Models with Minimal Repair
Representations for Genetic and Evolutionary Algorithms
Rescue Robotics
Research in Interactive Design
Research in Interactive Design
Research in Interactive Design Vol. 3
Reset Control Systems
Residual Stress Measurement and the Slitting Method
Resilient Energy Systems
Resource Allocation In Multiuser Multicarrier Wireless Systems



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Resource Management in Satellite Networks
Resource Management in Wireless Networking
Resource-Aware Data Fusion Algorithms for Wireless Sensor Networks
RESPACE – Key Technologies for Reusable Space Systems
REST: From Research to Practice
Restoring Lands - Coordinating Science, Politics and Action
Retargetable Processor System Integration into Multi-Processor System-on-Chip Platforms
Reuse-Based Methodologies and Tools in the Design of Analog and Mixed-Signal Integrated Circuits
Reverse Engineering
RF and Microwave Microelectronics Packaging
RF Imperfections in High-rate Wireless Systems
RF MEMS Switches and Integrated Switching Circuits
RF POWER AMPLIFIERS FOR MOBILE COMMUNICATIONS
RF System Design of Transceivers for Wireless Communications
RF Transceiver Design for MIMO Wireless Communications
RF-Frontend Design for Process-Variation-Tolerant Receivers
RFID Roadmap: The Next Steps for Europe
RFID Security
RFID Security and Privacy
Rheology of Complex Fluids
Rhythm and Transforms
Riemann Solvers and Numerical Methods for Fluid Dynamics
Rigid Finite Element Method in Analysis of Dynamics of Offshore Structures
Rise and Fall of the Carbon Civilisation
Risk Assessment and Management in the Networked Economy
Risk Management
Risk Management Technologies
Risk Navigation Strategies for Major Capital Projects
Risk-Based Ship Design
Risks in Modern Society
Risks in Technological Systems
Riveted Lap Joints in Aircraft Fuselage
Road Map to the Development of European SME Networks
Roadmap for Cognitive Development in Humanoid Robots
Roadmap for Formal Property Verification
Robot and Multibody Dynamics
Robot Mechanisms
Robot Motion and Control
Robot Motion and Control 2007
Robot Motion and Control 2009
Robot Motion and Control 2011
Robot Navigation from Nature
Robotic Exploration and Landmark Determination
Robotic Mapping and Exploration
Robotic Sailing
Robotic Sailing 2012
Robotic Systems for Handling and Assembly
Robotic Tactile Sensing
Robotic Welding, Intelligence and Automation
Robotic Welding, Intelligence and Automation
Robotics
Robotics
Robotics and Cognitive Approaches to Spatial Mapping
Robotics Research

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Robotics Research
Robotics Research
Robotics Research
Robotics, Vision and Control
Robust Computing with Nano-scale Devices
Robust Control and Filtering of Singular Systems
Robust Control Design with MATLAB
Robust Control for Uncertain Networked Control Systems with Random Delays
Robust Control in Power Systems
Robust Control of Linear Systems Subject to Uncertain Time-Varying Parameters
Robust Control of Robots
Robust Control of Time-delay Systems
Robust Power System Frequency Control
Robust Sigma Delta Converters
Robust Signal Processing for Wireless Communications
Robust Speech Recognition of Uncertain or Missing Data
Robust SRAM Designs and Analysis
Robust Synchronization of Chaotic Systems via Feedback
Robustness and Usability in Modern Design Flows
Rocket and Spacecraft Propulsion
Rocket and Spacecraft Propulsion
ROMANSY 18 Robot Design, Dynamics and Control
Roots of Modern Technology
Rotating Machinery, Structural Health Monitoring, Shock and Vibration, Volume 5
Rotordynamics of Automotive Turbochargers
Rough – Granular Computing in Knowledge Discovery and Data Mining
Rough Set Theory: A True Landmark in Data Analysis
Rough Sets and Intelligent Systems - Professor Zdzisław Pawlak in Memoriam
Rough Sets and Intelligent Systems - Professor Zdzisław Pawlak in Memoriam
Routing Congestion in VLSI Circuits: Estimation and Optimization
Rule Extraction from Support Vector Machines
Rule-Based Evolutionary Online Learning Systems
Run-time Adaptation for Reconfigurable Embedded Processors
Russian Models from the Mechanisms Collection of Bauman University
Safe Adaptive Control
Safety and Risk Modeling and Its Applications
Safety Improvements through Lessons Learned from Operational Experience in Nuclear Research Facilities
Safety of Electromedical Devices
Safety of historical stone arch bridges
Safety of VVER-440 Reactors
Sandwich Structures 7: Advancing with Sandwich Structures and Materials
Satellite Communications
Satellite Communications and Navigation Systems
Satellite Data Compression
Satisfying Safety Goals by Probabilistic Risk Assessment
Saturated Switching Systems
Scalable Hardware Verification with Symbolic Simulation
Scalable Infrastructure for Distributed Sensor Networks
Scalable Multicasting over Next-Generation Internet
Scalable Multi-core Architectures
Scalable Optimization via Probabilistic Modeling
Scalable Techniques for Formal Verification
Science and Engineering of Casting Solidification, Second Edition
Science and Technology in Homeric Epics

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Science and Technology of Semiconductor-On-Insulator Structures and Devices Operating in a Harsh Environment
Science of Construction Materials
Scientific and Technical Issues in the Management of Spent Fuel of Decommissioned Nuclear Submarines
Scientific Methods in Mobile Robotics
Scienza delle costruzioni in Italia nell'Ottocento
Screw Compressors
Screw Compressors
Search and Classification Using Multiple Autonomous Vehicles
Search Engines, Link Analysis, and User's Web Behavior
Second Generation Wavelets and Applications
Second-Generation High-Temperature Superconducting Coils and Their Applications for Energy Storage
Second-Generation HTS Conductors
Secure Integrated Circuits and Systems
Securing Electricity Supply in the Cyber Age
Securing Emerging Wireless Systems
Securing Wireless Communications at the Physical Layer
Security and Reliability of Damaged Structures and Defective Materials
Security in Embedded Devices
Security Trends for FPGAS
Sediment Transport
Seeking Chances
Seeking Transformation Through Information Technology
Seismic Design, Assessment and Retrofitting of Concrete Buildings
Seismic Risk Assessment and Retrofitting
Selected Advances in Nanoelectronic Devices
Selected Aerothermodynamic Design Problems of Hypersonic Flight Vehicles
Selected papers from the 2nd International Symposium on UAVs, Reno, Nevada, U.S.A. June 8–10, 2009
Selected Problems of Fractional Systems Theory
Selected Topics in Dynamics and Control of Chemical and Biological Processes
Selenoproteins and Mimics
Self-Adaptive Heuristics for Evolutionary Computation
Self-Consistent Methods for Composites
Self-Consistent Methods for Composites
Self-Learning Speaker Identification
Self-Organizing Robots
Semantic Agent Systems
Semantic Analysis of Verbal Collocations with Lexical Functions
Semantic Hyper/Multimedia Adaptation
Semantic Labeling of Places with Mobile Robots
Semantic Methods for Knowledge Management and Communication
Semantics in Adaptive and Personalized Services
Semi-active Suspension Control
Semiconductor Device Physics and Design
Semiconductor Modeling
Semiconductor Power Devices
Sense of Touch and its Rendering
Sensing Issues in Civil Structural Health Monitoring
Sensor and Ad Hoc Networks
Sensor Networks
Sensor Networks and Configuration
Sensor Networks with IEEE 802.15.4 Systems
Sensor-Actuator Supported Implicit Interaction in Driver Assistance Systems
Sensors

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Sensors and Low Power Signal Processing
Sensors and Microsystems
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Sensors and Microsystems
Sensors, Instrumentation and Special Topics, Volume 6
Service Life Prediction of Polymeric Materials
Service Orientation in Holonic and Multi-Agent Manufacturing Control
Service Parts Management
Service Robotics and Mechatronics
Service Robotics within the Digital Home
Servo Motors and Industrial Control Theory
Settlement Calculation on High-Rise Buildings
Seventh IUTAM Symposium on Laminar-Turbulent Transition
Seventh Landing
Sfida del trasferimento tecnologico: Le Università italiane si raccontano
Shape Understanding System
Shape Understanding System – Knowledge Implementation and Learning
Sharing a Vision
Sharing RF Spectrum with Commodity Wireless Technologies
Shear Localization in Granular Bodies with Micro-Polar Hypoplasticity
Sheet Metal Forming Processes
Ship Motion Control
Shipping and Logistics Management
Shock and Damage Models in Reliability Theory
Shock Waves
Shock Waves
Shock, Impact and Explosion
Sick Building Syndrome
Signal Conditioning
Signal Measurement and Estimation Techniques for Micro and Nanotechnology
Signal Processing for Telecommunications and Multimedia
Signal Processing Methods for Music Transcription
Signal Processing Techniques for Knowledge Extraction and Information Fusion
Signals and Systems with MATLAB
Silicon Carbide Microsystems for Harsh Environments
Silicon Devices and Process Integration
Silicon-Based RF Front-Ends for Ultra Wideband Radios
Similarity and Modeling in Science and Engineering
Simple Art of SoC Design
Simulating Continuous Fuzzy Systems
Simulating Fuzzy Systems
Simulating Spacecraft Systems
Simulation and Verification of Electronic and Biological Systems
Simulation Methods for Reliability and Availability of Complex Systems
Simulation of Semiconductor Processes and Devices 2007
Simulation Techniques for Applied Dynamics
Simulation with Entropy Thermodynamics
Simulation-based Algorithms for Markov Decision Processes
Simulation-Based Case Studies in Logistics
Simulator-based Human Factors Studies Across 25 Years
Singular Perturbation Theory
Singular Problems in Shell Theory
Sixth International Symposium on Neural Networks (ISNN 2009)
Skeletal Aging and Osteoporosis

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Sliding Mode Based Analysis and Identification of Vehicle Dynamics
Sliding Mode Control Using Novel Sliding Surfaces
Sliding Modes after the First Decade of the 21st Century
Sliding-Mode Control of PEM Fuel Cells
Small Wind Turbines
Small-Animal Spect Imaging
Smart AD and DA Conversion
Smart and Flexible Digital-to-Analog Converters
Smart Cameras
Smart Design
Smart Devices and Machines for Advanced Manufacturing
Smart Driver Training Simulation
Smart Information and Knowledge Management
Smart Membrane Materials and Systems
Smart Power Grids 2011
Smart Sensing Technology for Agriculture and Environmental Monitoring
Smart Sensors and Sensing Technology
Snake Robots
Societal Dynamics
Soft Computing
Soft Computing Applications in Business
Soft Computing Applications in Industry
Soft Computing as Transdisciplinary Science and Technology
Soft Computing Based Modeling in Intelligent Systems
Soft Computing for Data Mining Applications
Soft Computing for Hybrid Intelligent Systems
Soft Computing for Information Processing and Analysis
Soft Computing for Intelligent Control and Mobile Robotics
Soft Computing for Recognition Based on Biometrics
Soft Computing in Economics and Finance
Soft Computing in Green and Renewable Energy Systems
Soft Computing in Humanities and Social Sciences
Soft Computing in Image Processing
Soft Computing in Industrial Applications
Soft Computing in Industrial Applications
Soft Computing in Industrial Applications
Soft Computing in Information Communication Technology
Soft Computing in Information Communication Technology
Soft Computing in Management and Business Economics
Soft Computing in Management and Business Economics
Soft Computing in Ontologies and Semantic Web
Soft Computing in Web Information Retrieval
Soft Computing in XML Data Management
Soft Computing Methods for Microwave and Millimeter-Wave Design Problems
Soft Computing Models in Industrial and Environmental Applications
Soft Computing Models in Industrial and Environmental Applications, 5th International Workshop (SOCO 2010)
Soft Computing Models in Industrial and Environmental Applications, 6th International Conference SOCO 2011
Soft Computing Techniques in Vision Science
Soft Computing: Methodologies and Applications
Soft Errors in Modern Electronic Systems
Soft Methods for Handling Variability and Imprecision
Soft Methods for Integrated Uncertainty Modelling
Soft Sensors for Monitoring and Control of Industrial Processes

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Soft Tissue Biomechanical Modeling for Computer Assisted Surgery
Software and Network Engineering
Software Automatic Tuning
Software Defined Radios
Software Engineering and Knowledge Engineering: Theory and Practice
Software Engineering and Knowledge Engineering: Theory and Practice
Software Engineering and Knowledge Engineering: Theory and Practice
Software Engineering for Experimental Robotics
Software Engineering Research, Management and Applications
Software Engineering Research, Management and Applications 2009
Software Engineering Research, Management and Applications 2010
Software Engineering Research, Management and Applications 2012
Software Engineering Research, Management and Applications 2011
Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing
Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing
Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing 2010
Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing 2011
Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing 2012
Software Radio
Software-Defined GPS and Galileo Receiver
Software-Implemented Hardware Fault Tolerance
Solar Desalination for the 21st Century
Solar Electric Power Generation
Solar Energy Fundamentals and Modeling Techniques
Solar Energy in the Winemaking Industry
Solar Hydrogen Energy Systems
Solar Hydrogen Generation
Solar Lighting
Solar Power Satellites
Solar Sails
Solder Joint Reliability Prediction for Multiple Environments
Solid Biofuels for Energy
Solid Modelling and CAD Systems
Solid Particle Erosion
Solutions on Embedded Systems
Solving Direct and Inverse Heat Conduction Problems
Sound and Signals
Sound Capture for Human/Machine Interfaces
Sound of Silence
Sound of Silence
Space Debris
Space Psychology and Psychiatry
Space Rescue
Space Technologies for the Benefit of Human Society and Earth
Space Tethers and Space Elevators
Space Weather & Telecommunications
Spacecraft Structures
Spaceplanes
Space-Time Continuous Models of Swarm Robotic Systems
Spatial Contact Problems in Geotechnics
Spatial Filtering for the Control of Smart Structures
Spatial Representation and Reasoning for Robot Mapping
Spatial Temporal Patterns for Action-Oriented Perception in Roving Robots
Spatio-Temporal Modeling of Nonlinear Distributed Parameter Systems

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Speaker Authentication
Spectral Finite Element Method
Spectral Method in Multiaxial Random Fatigue
Speech and Audio Processing in Adverse Environments
Speech Dereverberation
Speech Enhancement
Speech Enhancement in the STFT Domain
Speech Processing and Soft Computing
Speech Processing in Embedded Systems
Speech Processing in Modern Communication
Speech Separation by Humans and Machines
Speech Spectrum Analysis
Speech Technology
Speech, Audio, Image and Biomedical Signal Processing using Neural Networks
Spin Waves
Split Hopkinson (Kolsky) Bar
Spoken Dialogue Systems Technology and Design
Sport Aerodynamics
Spotlight on Modern Transformer Design
Springer Handbook of Automation
Springer Handbook of Engineering Statistics
Springer Handbook of Experimental Fluid Mechanics
Springer Handbook of Experimental Solid Mechanics
Springer Handbook of Mechanical Engineering
Springer Handbook of Medical Technology
Springer Handbook of Nanotechnology
Springer Handbook of Robotics
Springer Handbook of Speech Processing
SRAM Design for Wireless Sensor Networks
Stability Analysis and Design for Nonlinear Singular Systems
Stability Analysis and Nonlinear Observer Design Using Takagi-Sugeno Fuzzy Models
Stability Analysis of Fuzzy-Model-Based Control Systems
Stability and Convergence of Mechanical Systems with Unilateral Constraints
Stability and Optimization of Structures
Stability and Stabilization of Linear Systems with Saturating Actuators
Stability and Stabilization of Nonlinear Systems
Stability Augmentation of a Grid-connected Wind Farm
Stability Loss and Buckling Delamination
Stability Theory of Switched Dynamical Systems
Stabilization of Navier–Stokes Flows
Stabilization of Nonlinear Systems Using Receding-horizon Control Schemes
Stabilization, Optimal and Robust Control
Standardized Functional Verification
Static and Dynamic Coupled Fields in Bodies with Piezoeffects or Polarization Gradient
Static Timing Analysis for Nanometer Designs
Statistical Analysis and Optimization for VLSI: Timing and Power
Statistical and Computational Techniques in Manufacturing
Statistical Implicative Analysis
Statistical Performance Analysis and Modeling Techniques for Nanometer VLSI Designs
Statistical Pronunciation Modeling for Non-Native Speech Processing
Statistics and Probability Theory
Steam Generators
Stem Cell Engineering
Stem Cell Therapy and Tissue Engineering for Cardiovascular Repair

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Stereolithography
Stereoscopic HDTV
Stigmergic Optimization
Stochastic Analysis of Offshore Steel Structures
Stochastic Averaging and Stochastic Extremum Seeking
Stochastic Distribution Control System Design
Stochastic Global Optimization and Its Applications with Fuzzy Adaptive Simulated Annealing
Stochastic Hybrid Systems
Stochastic Processes
Stochastic Reachability Analysis of Hybrid Systems
Stochastic Recursive Algorithms for Optimization
Stochastic Switching Systems
Stochastic Systems
Stone in Architecture
Stormwater Management for Smart Growth
Strain Effect in Semiconductors
Strain-Induced Effects in Advanced MOSFETs
Stratospheric Flight
Strength Analysis in Geomechanics
Strength Analysis in Geomechanics
Strength and Stiffness of Engineering Systems
Strength of Fibrous Composites
Stroh Formalism and Rayleigh Waves
Structural Analysis
Structural Analysis with Finite Elements
Structural Analysis with the Finite Element Method
Structural and Failure Mechanics of Sandwich Composites
Structural Complexity Management
Structural Dynamics and Renewable Energy, Volume 1
Structural Dynamics, Volume 3
Structural Health Monitoring Using Genetic Fuzzy Systems
Structural Optimization
Structural Optimization with Uncertainties
Structural Plasticity
Structural Sensitivity Analysis and Optimization 1
Structural Sensitivity Analysis and Optimization 2
Structural Synthesis in Precision Elasticity
Structural Synthesis of Parallel Robots
Structural Synthesis of Parallel Robots
Structural Synthesis of Parallel Robots
Structural Synthesis of Parallel Robots
Structurally Constrained Controllers
Structure from Motion using the Extended Kalman Filter
Structure of Paintings
Structure-Borne Sound
Structured Analog CMOS Design
Structures de données et méthodes formelles
Structures for Nuclear Facilities
Structures Under Crash and Impact
Studies in Temporal Urbanism
Study of Movement Speeds Down Stairs
Study on Radio Access Technology Selection Algorithms
Subjective Quality Measurement of Speech
Submarine Power Cables

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Subspace Methods for System Identification
Substrate Noise Coupling in RFICs
Sub-threshold Design for Ultra Low-Power Systems
Subwavelength and Nanometer Diameter Optical Fibers
Success in Evolutionary Computation
Successful Case-based Reasoning Applications - I
Summary of Flow Modulation and Fluid-Structure Interaction Findings
Super Light Water Reactors and Super Fast Reactors
Supercavitation
Superior-Order Curvature-Correction Techniques for Voltage References
Supervised and Unsupervised Ensemble Methods and their Applications
Supervised Learning with Complex-valued Neural Networks
Supervised Sequence Labelling with Recurrent Neural Networks
Supervisory Control of Concurrent Systems
Supply Chain Configuration
Supply Chain Disruptions
Supply Chain Engineering
Supply Chain Simulation
Support Vector Machines: Theory and Applications
Surface Engineered Surgical Tools and Medical Devices
Surface Integrity in Machining
Surface Waves in Anisotropic and Laminated Bodies and Defects Detection
Surgical Robotics
Survivable Optical WDM Networks
Sustainability in Energy and Buildings
Sustainability in Energy and Buildings
Sustainability in Energy and Buildings
Sustainability in Food and Water
Sustainability in Manufacturing
Sustainable and Resilient Critical Infrastructure Systems
Sustainable and Safe Nuclear Fission Energy
Sustainable Automotive Technologies 2011
Sustainable Automotive Technologies 2012
Sustainable Bioenergy and Bioproducts
Sustainable Energy Consumption and Society
Sustainable Energy Production and Consumption
Sustainable Energy Systems and Applications
Sustainable Energy Technologies
Sustainable Urban Housing in China
Swarm Intelligence for Multi-objective Problems in Data Mining
Swarm Intelligence in Data Mining
Swarm Intelligent Systems
Swarm Stability and Optimization
Switched and Impulsive Systems
Switched Finite Time Control of a Class of Underactuated Systems
Switched Linear Systems
Switched Time-Delay Systems
Switched-Capacitor Techniques For High-Accuracy Filter And ADC Design
Switchgrass
Symbiotic Multi-Robot Organisms
Symbolic Analysis and Reduction of VLSI Circuits
Symmetric Galerkin Boundary Element Method
Symmetries and Groups in Signal Processing
Symmetries and Semi-invariants in the Analysis of Nonlinear Systems

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Synchronization Techniques for Chaotic Communication Systems
Synchronized Phasor Measurements and Their Applications
Syngas from Waste
Synthesis of Computational Structures for Analog Signal Processing
Synthesis of Embedded Software
SYROM 2009
System Design Optimization for Product Manufacturing
System Engineering and Automation
System Identification
System Identification, Environmental Modelling, and Control System Design
System Level Design of Reconfigurable Systems-on-Chip
System Signatures and their Applications in Engineering Reliability
System Software Reliability
System Specification and Design Languages
System Verilog for Verification
Systematic Design for Emergence in Cellular Nonlinear Networks
Systematic Methodology for Real-Time Cost-Effective Mapping of Dynamic Concurrent Task-Based Systems on Heterogeneous Platforms
Systematic Modeling and Analysis of Telecom Frontends and Their Building Blocks
SystemC Kernel Extensions for Heterogeneous System Modeling
SystemC: From the Ground Up
System-Ergonomic Design of Cognitive Automation
System-level Test and Validation of Hardware/Software Systems
Systems of Commercial Turbofan Engines
SystemVerilog for Design
Systemverilog for Verification
SystemVerilog for Verification
Tackling Turbulent Flows in Engineering
Tactile Perception of Textiles in a Virtual-Reality System
Tailored Light 2
Takagi-Sugeno Fuzzy Systems Non-fragile H-infinity Filtering
Tandem Cold Metal Rolling Mill Control
Tandheelkundige casuïstiek
Taxonomies for the Development and Verification of Digital Systems
Technique d'équilibrage
Technological Developments in Networking, Education and Automation
Technologies for Medical Sciences
Technology Acceptance of Connected Services in the Automotive Industry
Technology Developments: the Role of Mechanism and Machine Science and IFToMM
Technology for Education and Learning
Technology Guide
Technology Integration to Business
Technology of the Guitar
Technology-Energy-Environment-Health (TEEH) Chain in China
Technology-Enhanced Systems and Tools for Collaborative Learning Scaffolding
Tensegrity Systems
Tensor Algebra and Tensor Analysis for Engineers
Tensor Algebra and Tensor Analysis for Engineers
Tensor Algebra and Tensor Analysis for Engineers
Terahertz Imaging for Biomedical Applications
Terahertz Technology
Terminal Ballistics
Terrestrial Trunked Radio - Tetra
Test and Diagnosis for Small-Delay Defects

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Test Pattern Generation using Boolean Proof Engines
Textile Composites and Inflatable Structures
Textile Composites and Inflatable Structures II
Theoretical Advances and Applications of Fuzzy Logic and Soft Computing
Theoretical and Numerical Unsaturated Soil Mechanics
Theories, Methods and Numerical Technology of Sheet Metal Cold and Hot Forming
Theory and Approach of Information Retrievals from Electromagnetic Scattering and Remote Sensing
Theory and Design of CNC Systems
Theory and Practice of Uncertain Programming
Theory of Adaptive Fiber Composites
Theory of Applied Robotics
Theory of Applied Robotics
Theory of Arched Structures
Theory of Bridge Aerodynamics
Theory of Bridge Aerodynamics
Theory of Concentrated Vortices
Theory of Elasticity
Theory of Elasticity
Theory of Heat Transfer with Forced Convection Film Flows
Theory of Parallel Mechanisms
Theory of Periodic Conjugate Heat Transfer
Theory of Periodic Conjugate Heat Transfer
Theory of Stochastic Differential Equations with Jumps and Applications
Theory of the Knowledge Square: The Fuzzy Rational Foundations of the Knowledge-Production Systems
Theory of Thermomechanical Processes in Welding
Thermal and Power Management of Integrated Circuits
Thermal Energy Storage for Sustainable Energy Consumption
Thermal Power Plant Performance Analysis
Thermal Stress Resistance of Materials
Thermal Stresses – Advanced Theory and Applications
Thermo-Dynamics of Plates and Shells
Thermo-Fluid Dynamics of Two-Phase Flow
Thermo-Fluid Dynamics of Two-Phase Flow
Thermo-Hydrodynamic Design of Fluidized Bed Combustors
Thermomechanics and Infra-Red Imaging, Volume 7
Thermophotovoltaics
Thin Films of Soft Matter
Thin Impedance Vibrators
Thin-Walled Composite Beams
Third International Conference on Software, Services and Semantic Technologies S3T 2011
Third International Conference on the Development of Biomedical Engineering in Vietnam
Threats to Food and Water Chain Infrastructure
Threats, Risks and Sustainability — Answers by Space
Three Approaches to Data Analysis
Three Decades of Progress in Control Sciences
Three Dimensional Integrated Circuit Design
Three Dimensional System Integration
Three-Dimensional Model Analysis and Processing
Three-Dimensional Television
Three-Phase Diode Bridge Rectifier With Low Harmonics
Throughput Optimization in Robotic Cells
Time Delay Systems: Methods, Applications and New Trends
Time Dependent Constitutive Behavior and Fracture/Failure Processes, Volume 3
Time Domain Methods in Electrodynamics

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Time Multiplexed Beam-Forming with Space-Frequency Transformation
Time-Domain Beamforming and Blind Source Separation
Time-interleaved Analog-to-Digital Converters
Time-of-Flight Cameras and Microsoft Kinect
Time-to-Digital Converters
Time-Varying Sliding Modes for Second and Third Order Systems
Timing Optimization Through Clock Skew Scheduling
Tip-Based Nanofabrication
Tissue Engineering
Tissue Mechanics
Tools and Applications with Artificial Intelligence
Topics in Acoustic Echo and Noise Control
Topics in Experimental Dynamics Substructuring and Wind Turbine Dynamics, Volume 2
Topics in Modal Analysis I, Volume 5
Topics in Modal Analysis II, Volume 6
Topics in Model Validation and Uncertainty Quantification, Volume 4
Topics in Nonlinear Dynamics, Volume 3
Topics in Time Delay Systems
Topics on the Dynamics of Civil Structures, Volume 1
Topology Control in Wireless Sensor Networks
Torsion and Shear Stresses in Ships
Towards a Cleaner Planet
Towards a Design Flow for Reversible Logic
Towards a New Evolutionary Computation
Towards a Unified Modeling and Knowledge-Representation based on Lattice Theory
Towards Advanced Data Analysis by Combining Soft Computing and Statistics
Towards an Advanced Modelling of Complex Economic Phenomena
Towards Estimating Entrainment Fraction for Dust Layers
Towards Hybrid and Adaptive Computing
Towards Intelligent Engineering and Information Technology
Towards Intelligent Modeling: Statistical Approximation Theory
Towards Modern Collaborative Knowledge Sharing Systems
Towards Service Robots for Everyday Environments
Towards Synthesis of Micro-/Nano-systems
Tractable Models of Solid Mechanics
Trade in Ideas
Traffic and QoS Management in Wireless Multimedia Networks
Traffic Grooming for Optical Networks
Traffic Grooming in Optical WDM Mesh Networks
Trajectory Planning for Automatic Machines and Robots
Transaction Level Modeling with SystemC
Transatlantic Science and Technology
Transdisciplinary Knowledge Production in Architecture and Urbanism
Transfer in Reinforcement Learning Domains
Transformative Concepts for Drug Design: Target Wrapping
Transforming Government and Building the Information Society
Transient Analysis of Electric Power Circuits Handbook
Transient and Permanent Error Control for Networks-on-Chip
Transient Heat Transfer
TRANSISTOR LEVEL MODELING FOR ANALOG/RF IC DESIGN
Transmission Grid Security
Transport Phenomena and Kinetic Theory
Transport Phenomena in Porous Media
Transport, Trade and Economic Growth — Coupled or Decoupled?

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Trauma - An Engineering Analysis
Trauma Biomechanics
Tree Climbing Robot
Tree-based Heterogeneous FPGA Architectures
Tree-Structure based Hybrid Computational Intelligence
Trends and Applications of Mathematics to Mechanics
Trends in Communication Technologies and Engineering Science
Trends in Computational Contact Mechanics
Trends in Intelligent Systems and Computer Engineering
Trends in Neural Computation
Trends in Practical Applications of Agents and Multiagent Systems
Trends in Practical Applications of Agents and Multiagent Systems
Trends in Practical Applications of Agents and Multiagent Systems
Trends in Supply Chain Design and Management
Tribo-Fatigue
Tribute to Prof. Dr. Da Ruan
Trimming, Miniaturization and Ideality via Convolution Technique of TRIZ
Trust and Fairness in Open, Distributed Systems
Trustworthy Internet
Tubazioni in polietilene per il trasporto di acqua
Tuning Metaheuristics
Tuning, Timbre, Spectrum, Scale
Turbo Code Applications
Turbo-like Codes
Turbomachinery Flow Physics and Dynamic Performance
Turbomachinery Flow Physics and Dynamic Performance
Turbopumps and Pumping Systems
Turbulence and Interactions
Turbulence and Interactions
Turbulence in Fluids
Turbulent Impinging Jets into Porous Materials
Tutti i numeri sono uguali a cinque
Type Synthesis of Parallel Mechanisms
Type-2 Fuzzy Logic in Intelligent Control Applications
Type-2 Fuzzy Logic: Theory and Applications
Ultra High-Speed CMOS Circuits
Ultra Low Power Capacitive Sensor Interfaces
Ultra Low-Power Biomedical Signal Processing
Ultra Low-Power Integrated Circuit Design for Wireless Neural Interfaces
Ultra Wideband
Ultra-Low Energy Domain-Specific Instruction-Set Processors
Ultra-Low Power Wireless Technologies for Sensor Networks
Ultra-Low Voltage Nano-Scale Memories
Ultrasonic Doppler Velocity Profiler for Fluid Flow
Ultrasonic Motors
Ultrasonic Nondestructive Evaluation Systems
Ultrasonic Processes and Machines
Ultrasound Contrast Agents
Ultra-thin Chip Technology and Applications
Ultraviolet Germicidal Irradiation Handbook
Ultra-Wideband Pulse-based Radio
Ultra-Wideband Radio Frequency Identification Systems
UML for SOC Design
Uncertain Fuzzy Preference Relations and Their Applications

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Uncertainty Approaches for Spatial Data Modeling and Processing
Uncertainty Assessment of Large Finite Element Systems
Uncertainty in the Electric Power Industry
Uncertainty Theory
Uncertainty Theory
Underactuated Robotic Hands
Understanding and Using the Controller Area Network Communication Protocol
Understanding Autonomous Cooperation and Control in Logistics
Understanding LTE and its Performance
Understanding Pendulums
Understanding Violence
Underwater Acoustic Networking Techniques
Underwater Robots – 2nd Edition
Underwater SLAM for Structured Environments Using an Imaging Sonar
Unified Computational Intelligence for Complex Systems
Unified Signal Theory
Universal Generating Function in Reliability Analysis and Optimization
Universal Joints and Driveshafts
Unknown Component Problem
Unknown Technology in Homer
Unleash the System On Chip using FPGAs and Handel C
Unmanned Rotorcraft Systems
Unsaturated Soils: Experimental Studies
Unsaturated Soils: Numerical and Theoretical Approaches
Unsaturated Soils: Research and Applications
Unsaturated Soils: Research and Applications
UNSTEADY AERODYNAMICS, AEROACOUSTICS AND AEROELASTICITY OF TURBOMACHINES
Unsteady Effects of Shock Wave Induced Separation
Upper Bound Limit Load Solutions for Welded Joints with Cracks
Urban Environment
Usability of Speech Dialog Systems
Use Cases of Discrete Event Simulation
User-Centric Technologies and Applications
Utility Maximization in Nonconvex Wireless Systems
Utilization of Space
Vacuum Electronics
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Value Driven Product Planning and Systems Engineering
Value of RFID
Vapor-Liquid Interfaces, Bubbles and Droplets
Variants of Evolutionary Algorithms for Real-World Applications
Variation Aware Analog and Mixed-Signal Circuit Design in Emerging Multi-Gate CMOS Technologies
Variation Tolerant On-Chip Interconnects
Variational and Level Set Methods in Image Segmentation
Variational and Quasi-Variational Inequalities in Mechanics
Variational Approach to Fracture
Variational Bayes Method in Signal Processing
Variational Models and Methods in Solid and Fluid Mechanics
Variational Principles of Continuum Mechanics
Variational Principles of Continuum Mechanics
Variation-Aware Analog Structural Synthesis
Vascular Mechanics and Pathology
VC-1 and H.264 Video Compression Standards for Broadband Video Services
VCO-Based Quantizers Using Frequency-to-Digital and Time-to-Digital Converters

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VDI Heat Atlas
Vector Control of Induction Machines
Vector Control of Three-phase AC Machines
VEE Pro: Practical Graphical Programming
Vehicle Dynamics and Control
Vehicle Dynamics and Control
Vehicle Dynamics: Theory and Application
Vehicle Power Management
Vehicle Propulsion Systems
Vehicle Propulsion Systems
Vehicular Engine Design
Vehicular-2-X Communication
Verification Methodology Manual for SystemVerilog
Verilog and SystemVerilog Gotchas
Viability of Hybrid Systems
Vibration and Structural Acoustics Analysis
Vibration Control of Active Structures
Vibration Dynamics and Control
Vibrations of Elastic Systems
Vibrations of mechanical systems with regular structure
Vibrations of Thick Cylindrical Structures
Vibro-Impact Dynamics
Vibro-Impact Dynamics of Ocean Systems and Related Problems
Video Analytics for Business Intelligence
Video Search and Mining
Video Segmentation and Its Applications
Video Traces for Network Performance Evaluation
Views on Evolvability of Embedded Systems
Views on Fuzzy Sets and Systems from Different Perspectives
Virtual Decomposition Control
Virtual Fields Method
Virtual Manufacturing
Virtual Prototyping & Bio Manufacturing in Medical Applications
Virtual Testing and Predictive Modeling
Virtualization of Universities
Viscosity of Liquids
Visual Complexity and Intelligent Computer Graphics Techniques Enhancements
Visual Perception and Robotic Manipulation
Visual Perception for Manipulation and Imitation in Humanoid Robots
Visual Prosthetics
Visual Sensing and its Applications
Visual Servoing via Advanced Numerical Methods
VLSI 2010 Annual Symposium
VLSI Design
VLSI Design for Video Coding
VLSI for Wireless Communication
VLSI Physical Design: From Graph Partitioning to Timing Closure
VLSI-Design of Non-Volatile Memories
Voice over IP in Wireless Heterogeneous Networks
Voice over IP Networks
Voltage Regulators for Next Generation Microprocessors
Voltage Stability of Electric Power Systems
Vortex Rings
Vortex wakes of Aircrafts

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Vortices and Turbulence at Very Low Temperatures
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Vulnerable Systems
Wafer Level 3-D ICs Process Technology
Warehouse Management
Warehousing in the Global Supply Chain
Warming to Ecocide
Warranty Data Collection and Analysis
Warranty Management and Product Manufacture
Waste Materials and By-Products in Concrete
Waste to Energy
Wastewater Hydraulics
Water Quality Hazards and Dispersion of Pollutants
Water Waves and Ship Hydrodynamics
Wave Propagation and Radiation in Gyrotropic and Anisotropic Media
Wave Propagation in Infinite Domains
Wavelets
Wavelets and Signal Processing
Wavelets from Math to Practice
Waves in Nonlinear Pre-Stressed Materials
Ways of Thinking, Ways of Seeing
WDM Systems and Networks
Wearable and Autonomous Biomedical Devices and Systems for Smart Environment
Wearable Monitoring Systems
Web Mining Applications in E-commerce and E-services
Web Personalization in Intelligent Environments
Web-Based Control and Robotics Education
Welding Robots
Wetland Systems
Wheels That Drove New York
Wideband Amplifiers
Wideband Low Noise Amplifiers Exploiting Thermal Noise Cancellation
Wide-Bandwidth High-Dynamic Range D/A Converters
WI-FI TM, BLUETOOTH TM, ZIGBEE TM AND WIMAX TM
WIG Craft and Ekranoplan
WiMAX Networks
Wind Effects on Buildings and Design of Wind-Sensitive Structures
Wind Energy
Wind Energy
Wind Energy Conversion Systems
Wind Energy Meteorology
Wind Energy Systems for Electric Power Generation
Wind Power Plants
Wind Power Systems
Wind Resistant Design of Bridges in Japan
Wind Turbine Control Systems
Wind Turbines
Windup in Control
Winning Line
Wire Ropes
Wireless Ad Hoc and Sensor Networks
Wireless Communication Electronics
Wireless Communication in Underground Mines
Wireless Communications 2007 CNIT Thyrrhenian Symposium

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Wireless Mesh Networks
Wireless Network Security
Wireless Networking Based Control
Wireless Networks
Wireless Optical Communication Systems
Wireless Sensor Network Technologies for the Information Explosion Era
Wireless Sensor Networks
Wireless Technology
Wireless Transceiver Systems Design
WirelessHART
WOLEDs and Organic Photovoltaics
Wonderland
Workshop on Learning Technology for Education in Cloud (LTEC'12)
World Congress on Medical Physics and Biomedical Engineering 2006
World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany
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Worst-Case Execution Time Aware Compilation Techniques for Real-Time Systems
Writing Testbenches using System Verilog
XII Mediterranean Conference on Medical and Biological Engineering and Computing 2010
X-Ray Computed Tomography in Biomedical Engineering
Yearbook on Space Policy 2006/2007
Yearbook on Space Policy 2009/2010
Zero-Carbon Energy Kyoto 2009
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Zero-Carbon Energy Kyoto 2011
 $\Sigma\Delta$ A/D conversion for signal conditioning

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