1. Record Nr. UNISA996465286703316

Titolo	Computational Science and Its Applications - ICCSA 2010 [[electronic resource]] : International Conference, Fukuoka, Japan, March 23-26, 2010, Proceedings, Part III / / edited by David Taniar, Osvaldo Gervasi, Beniamino Murgante, Eric Pardede, Bernady O. Apduhan
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38603-7 9786613563958 3-642-12179-9
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XIX, 570 p. 284 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6018
Disciplina	004.6
Soggetti	Computer networks Software engineering Algorithms Computer simulation Application software Computer Communication Networks Software Engineering Computer Modelling Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Workshop on Mobile Communications (MC 2010) -- A Control Loop Reduction Scheme for Wireless Process Control on Traffic Light Networks -- Performance Measurement of a Dual-Channel Intersection Switch on the Vehicular Network -- A Rapid Code Acquisition Scheme for Optical CDMA Systems -- Optimal and Suboptimal Synchronization Schemes for Ultra-Wideband Systems -- Partial Information Relaying with Multi-Layered Superposition Coding -- Performance Measurement of the Hybrid Prefetch Scheme on Vehicular Telematics Networks -- Power Control for Soft Fractional Frequency Reuse in OFDMA System -- Authentication – Based Medium Access Control to Prevent Protocol

Jamming: A-MAC -- Femtocell Deployment to Minimize Performance Degradation in Mobile WiMAX Systems -- A Novel Frequency Planning for Femtocells in OFDMA-Based Cellular Networks Using Fractional Frequency Reuse -- Association Analysis of Location Tracking Data for Various Telematics Services -- An Efficient ICI Cancellation Method for Cooperative STBC-OFDM Systems -- Low-Cost Two-Hop Anchor Node-Based Distributed Range-Free Localization in Wireless Sensor Networks -- SecDEACH: Secure and Resilient Dynamic Clustering Protocol Preserving Data Privacy in WSNs -- Avoidance of Co-channel Interference Using Switched Parasitic Array Antenna in Femtocell Networks -- User Policy Based Transmission Control Method in Cognitive Wireless Network -- Workshop on Rough and Soft Sets Theories and Applications (RSSA 2010) -- Development of a Hybrid Case-Based Reasoning for Bankruptcy Prediction -- The Time Series Image Analysis of the HeLa Cell Using Viscous Fluid Registration -- Matrices Representation of Multi Soft-Sets and Its Application -- Clustering Analysis of Water Quality for Canals in Bangkok, Thailand -- Workshop on Wireless and Ad Hoc Networking (WADNet 2010) -- A Review of Routing Protocols for UWB MANETs -- An Efficient and Reliable Routing Protocol for Wireless Mesh Networks -- A Context-Aware Service Model Based on Workflows for u-Agriculture -- A History-Based Scheduler for Dynamic Load Balancing on Distributed VOD Server Environments -- A Secure Routing Protocol for Wireless Sensor Networks -- Efficient Pairwise Key Establishment Scheme Based on Random Pre-distribution Keys in WSN -- Agent Based Approach of Routing Protocol Minimizing the Number of Hops and Maintaining Connectivity of Mobile Terminals Which Move One Area to the Other -- Ensuring Basic Security and Preventing Replay Attack in a Query Processing Application Domain in WSN -- Workshop on Wireless Multimedia Sensor Networks (WMSN 2010) -- A Review of Redundancy Elimination Protocols for Wireless Sensor Networks -- A Light-Weighted Misused Key Detection in Wireless Sensor Networks -- Identifying Mudslide Area and Obtaining Forewarned Time Using AMI Associated Sensor Network -- General Track on Information Systems and Information Technologies -- Utilization of Ontology in Health for Archetypes Constraint Enforcement -- Time-Decaying Bloom Filters for Efficient Middle-Tier Data Management -- Soft Decision Making for Patients Suspected Influenza -- Personal Identification by EEG Using ICA and Neural Network -- A Formal Concept Analysis-Based Domain-Specific Thesaurus and Its Application in Document Representation -- On the Configuration of the Similarity Search Data Structure D-Index for High Dimensional Objects -- Automatic Chinese Text Classification Using N-Gram Model -- Genetic Algorithms Evolving Quasigroups with Good Pseudorandom Properties -- Software Openness: Evaluating Parameters of Parametric Modeling Tools to Support Creativity and Multidisciplinary Design Integration -- Dynamic and Cyclic Response Simulation of Shape Memory Alloy Devices -- Adaptive Fuzzy Filter for Speech Enhancement -- Risk Prediction for Postoperative Morbidity of Endovascular Aneurysm Repair Using Ensemble Model -- Further Results on Swarms Solving Graph Coloring -- Data Collection System for the Navigation of Wheelchair Users: A Preliminary Report.