

Proceedings of International Conference on Computer Science and Information Technology [ CSAIT 2013, September 21{u2013}23, 2013, Kunming, China /

Li, Xiaolong., editor Patnaik, Srikanta., editor

Springer India : Imprint: Springer, 2014

Libros electrónicos descargables

Monografía

The main objective of CSAIT 2013 is to provide a forum for researchers, educators, engineers and government officials involved in the general areas of Computational Sciences and Information Technology to disseminate their latest research results and exchange views on the future research directions of these fields. A medium like this provides an opportunity to the academicians and industrial professionals to exchange and integrate practice of computer science, application of the academic ideas, improve the academic depth. The in-depth discussions on the subject provide an international communication platform for educational technology and scientific research for the world's universities, engineering field experts, professionals and business executives

https://rebiunoda.pro.baratznet.cloud: 38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9u0mVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9u0mVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9u0mVzLmJhcmF0ei5yZW4vMzU3NjY2Mwindetail/b2FpOmNlbGVicmF0aW9u0mVzLmJhcmF0aW9u0mF0aW9u0mVzLmJhcmF0aW9u0mVzW9u0mV

**Título:** Proceedings of International Conference on Computer Science and Information Technology Recurso electrónico] CSAIT 2013, September 21{u2013}23, 2013, Kunming, China edited by Srikanta Patnaik, Xiaolong Li

Editorial: New Delhi Springer India Imprint: Springer 2014

Mención de serie: Advances in Intelligent Systems and Computing 2194-5357 255

**Contenido:** The PSF Measurement for Motion-Blurred Image Based on Analyzing the Frequency Spectrum --EBR Analysis of Digital Image Watermarking -- Image Descriptors Based on Statistical -- Thermodynamics and Applications -- A Novel Image Retrieval Method Based on Fractal Code and Fuzzy Set -- Velocity Evaluation in Traffic Accidents Occurred at the Road Intersection Based on Image Processing -- A Hybrid Method for Extracting Liver from 3D CT Image -- A New Image Fusion Technique Based on Blocked Sparse Representation -- The Studying of the Restoration of Defocused Images -- High-order Total Variation-based Image Restoration with Spatially Adapted Parameter Selection -- Research of Vehicle Identification Based on Adaptive Corner Detection --Knowledge-aided Bayesian Optimum Radar Detector -- An Improvement of an Identity Based Key-insulated Signcryption -- Stability Analysis of a Rapid Scanning Worm Propagation Model with Ouarantine Strategy -- A Fuzzy Bayesian Approach to Enhance SCADA Network Security -- Trusted Network Access Authentication Scheme Based on the Label -- A Mobile Terminal Authentication Scheme Based on Symmetric Cryptographic Mechanisms -- Wormhole Detection Algorithm Based on RTT and Neighborhood Information -- Intrusion Detection Algorithm for the Wormhole Attack in Ad Hoc Network -- Ad Hoc Eavesdropping Algorithm Based Network Coding -- Improved Halftone Visual Cryptography by Random Grids -- Statistical Tests for Combined Secret Key Sequence -- Interactive Satellite Remote Education System Based on Bluetooth and GPRS -- A Study of Smart Grid Communication Architecture -- Green Router: Power-Efficient Router Design -- Design and Implementation of Web Service for Scenario Data Service System in War Gaming -- Gateway of Internet of Things for Intelligent Warehouse Management System Based on Embedded Web Server -- Research of Wireless Transmission Strategy for High-Speed Railway -- Power Consumption Analysis and Modeling of Mobile Communication Architecture -- A New Ants Routing Algorithm in Ad Hoc Networks with Gps -- Design and Implementation of Online Monitoring System for Large-Scale Mechanical and Electrical Equipment Based on Embedded Techniques -- Application of Wireless Sensor Networks Based on ZigBee in Taxi Dispatching System --Pollution Resistance Network Coding Research for Ad Hoc Network -- A Hybrid MAC Protocol with OOS Guarantee in Ad Hoc Network -- Enhancing Source-Location Privacy in Energy-Constrained Wireless Sensors Networks -- Research on Resource Discovery Method for Networks with Unstructured Peer Model -- VLSI Design of Reconfigurable Cipher Coprocessor Supporting both Symmetric and Asymmetric Cryptographic Algorithms --Intelligent Monitoring System of Special Vehicle Based on the Internet of Things -- Data Flow Incompatible Vulnerability Analysis and Detection for Networked Collaborative Design Business Process -- RFID Tag Anticollision Scheme Using Modular Arithmetic -- Dynamic Vegas: A Competitive Congestion Control Strategy -- The Research of Web Parallel Information Extraction Based on Hadoop -- A Novel Class of Periodic Complementary Sequence Sets over 8-QAM+ Constellation -- Conditional Diagnosability of Twisted-Cube Connected Networks --Realization of Streaming Media Data Multicast Based on UDP -- Cross Layer Design in HF Communications with the Consideration of IP Service Features -- Study of Communication System for Transmission Corridor in the Smart Grid -- Network Selection Mechanism for Future Generation Network Using Game Theory Model --Research of Emergency Logistics Routing Optimization Based on Particle Swarm Optimization -- User Fairness Based Adaptive Power Allocation in TD-LTE-A Downlink -- Real-Time compressive Tracking Based on Online Feature Selection -- A Sociology Based Reputation Model for Cloud Service -- Comparative Analysis and Simulation of Load Balancing Scheduling Algorithm Based on Cloud Resource -- Max-Min Task Scheduling Algorithm for Load Balance in Cloud Computing -- CP-ABE Scheme with Revocation for Cloud Storage -- An Energy-efficiency Model Based on QoS in Cloud Computing -- Revenue Sharing Contract in a Cloud Computing Service Supply Chain Under Asymmetric Information -- An Intelligent Storage Management System based on Cloud Computing and Internet of Things -- Research on Numerical Weather Prediction Based on Doppler Raw Radar Data and Cloud Model -- Network Data Mining and Its New Technology to Explore -- Single Layer Closed Contour Extraction from Craniofacial CT Data Using Curve Evolution -- Distributed Data Platform System Based on Hadoop Platform -- Developing Write-back Caches and Information Retrieval Systems with EASEL -- A Method of Archiving History Data Based on XML -- Energy-aware Resource Management and Green Energy Use for Large-scale Datacenters: A Survey -- Storage and Accessing Small Files Based on HDFS -- Performance Analysis of EDCA Under Light, Heavy and Variable Data Sources -- Possibilistic C-Means Algorithm Based on Collaborative Optimization -- Infrared Small Target Tracking Algorithm Based on Fusion Feature Matching and Mean Shift Correction -- A New Threshold-constrained IFT Algorithm for Segmenting IC Defects -- Based on Difference Evolutionary Video Feature Classification of Video Watermarking Algorithm -- Removal Algorithm for Redundant Video Frames Based on Clustering -- Research on Distributed Data Mining System Based on Hadoop Platform -- Novel Algorithms for Scan-Conversion of Conic Sections -- Stereo Matching Algorithms with Different Cost Aggregation -- An Improved Algorithm for Mining Association Rules Based on Partitioned and Compressed Association Graph -- Research on Spectral Reflectance Reconstruction Algorithms for Munsell Color Card --Waveform Design Based on Water-filling Algorithm -- The Artificial Fish Swarm Algorithm to Solve Traveling

Salesman Problem -- Multi-Sub-Swarm PSO Algorithm for Multi-Modal Function Optimization -- Reliable License Plate Recognition by Cascade Classifier Ensemble -- Risk Prediction of Heart Disease Based on Swarm Optimized Neural Network -- A Comparative Study on Speaker Gender Identification by Using MFCC and Statistical Learning Methods -- Design and Implementation of Interpreting Engine Under the Generation Platform -- The Application of Versioning Technology in XBRL Taxonomy Engineering -- Intelligent Automotive Fault Diagnosis Platform Based on ARM and Linux -- Simultaneous Object Tracking and Classification for Traffic Surveillance -- Optimization of the Translation of Labeled Transition Systems to Kripke Structures -- Retrieving Software Component by Incidence Matrix of Digraph -- Functional Dependencies and Lossless Decompositions of Uncertain XML Datasets -- Space-time Clustering Analysis of Emergency Incidents in Nanning, Guangxi -- The Study and Application of Protocol Conformance Testing Based on TTCN-3 -- Modeling and Analyses of Operational Software System with Rejuvenation and Recon{uFB01}guration -- Research and Design of Performance Monitoring Tool for Hadoop Clusters -- The DHU-SAM: Modeling MIS Software Architecture --Research on Applicability of SVM Kernel Functions Used in Binary Classification -- The Auxiliary Control System from Railway Operation Safety Based on Beidou Intelligent Navigation Services -- MapReduce Performance Optimization Based on Block Aggregation -- An R-Calculus for the Logic Programming -- An R-Calculus for the Logic Programming -- Incremental Composition of Dynamic Programs -- Dynamic Sleep State Schedule for Idle Nodes in Clusters -- Moving Human Detection Based on Depth Interframe Difference

ISBN: 9788132217596 978-81-322-1759-6

Autores: Li, Xiaolong., editor Patnaik, Srikanta., editor

**Punto acceso adicional serie-Título:** Engineering Springer-11647. Advances in Intelligent Systems and Computing 2194-5357 255

## **Baratz Innovación Documental**

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es