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Descrizione fisica	1 online resource (XVIII, 718 p. 271 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 7529
Disciplina	006.3/12
Soggetti	Application software Information storage and retrieval Data mining E-commerce Computer security Management information systems Computer science Information Systems Applications (incl. Internet) Information Storage and Retrieval Data Mining and Knowledge Discovery e-Commerce/e-business Systems and Data Security Management of Computing and Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Study on the Design of Automatic Cotton Bale Inspecting Management System -- The Smallest Randić Index for Trees -- Design of Meridian and Acupoints Compatibility Analysis System -- Invariant Subspaces for Operators with Thick Spectra -- Voronoi Feature Selection Model Considering Variable-Scale Map's Balance and Legibility -- A Code Dissemination Protocol of Low Energy Consumption -- Dynamic

Spectrum Analysis of High-Speed Train Passenger Compartment Luggage Rack Noise -- Port-Based Composable Modeling and Simulation for Safety Critical System Testbed -- Risk Assessment Method of Radio Block Center in Fuzzy Uncertain Environment -- Learning Research in Knowledge Transfer -- A Post-filtering Technique for Enhancing Acoustic Echo Cancellation System -- Packet Dropping Schemes and Quality Evaluation for H.264 Videos at High Packet Loss Rates -- A Blocked Statistics Method Based on Directional Derivative -- Study on Cooperative Game Model of Talent Training through School-Enterprise Coalition -- Research on Internet Public Opinion Detection System Based on Domain Ontology -- A Security Analysis Model Based on Artificial Neural Network -- Social Network Analyses on Knowledge Diffusion of China's Management Science -- A Parallel Association-Rule Mining Algorithm -- An Algorithm of Parallel Programming Design Based on Problem Domain Model -- Metadata-Aware Small Files Storage Architecture on Hadoop -- Research on the Isomorphism of the Electronic-Government and Electronic-Commerce in Support System -- On the Deployment of Wireless Sensor Networks with Regular Topology Patterns -- An Empirical Study on the Relationship among Trust and the Risky and Non-Risky Components of E-Commerce -- Process Modeling and Reengineering in the Integration Stage of Electronic Government -- Development of Vertical Industrial B2B in China: Based on Cases Study -- Personalized Recommendation System on Massive Content Processing Using Improved MFNN -- A Speaker Recognition Based Approach for Identifying Voice Spammer -- Security Access Authentication System for IPv4/IPv6 Dual-Stack Campus Network Based on IpoE -- Information Encryption Based on Virtual Optical Imaging System and Chen's Chaos -- A New Scheme with Secure Cookie against SSLStrip Attack -- ID-Based Signatures from Lattices in the Random Oracle Model -- Strongly Secure Attribute-Based Authenticated Key Exchange with Traceability -- A New Public Key Signature Scheme Based on Multivariate Polynomials -- Comments on an Advanced Dynamic ID-Based Authentication Scheme for Cloud Computing -- Research on Security Management in Active Network Node Operating Systems -- An Integrity Verification Scheme for Multiple Replicas in Clouds -- Multi-stage Attack Detection Algorithm Based on Hidden Markov Model -- Security Analysis of a Secure and Practical Dynamic Identity-Based Remote User Authentication Scheme -- Formal Construction of Secure Information Transmission in Office Automation System -- A Novel CBCD Scheme Based on Local Features Category -- Research and Improvement on Association Rule Algorithm Based on FP-Growth -- Encrypted Remote User Authentication Scheme by Using Smart Card -- A Web Visualization System of Cyberinfrastructure Resources -- A Novel Clustering Mechanism Based on Image-Oriented Correlation Coefficient for Wireless Multimedia Sensor Networks -- Design of Underground Miner Positioning System Based on ZigBee Technology -- Metadata Management of Context Resources in Context-Aware Middleware System -- Research on Scientific Data Sharing Platform of Hydrology and Water Resources Based on Service Composition -- Study on the Scheme of Tianjin Area E-commerce Platform Construction -- Research on Chinese Hydrological Data Quality Management -- Using IoT Technologies to Resolve the Food Safety Problem -- An Analysis Based on Chinese Food Standards -- Towards Better Cross-Cloud Data Integration: Using P2P and ETL Together -- Design of Intelligent Maintenance Decision-Making System for Fixed Equipment in Petrochemical Plants -- Dimensional Modeling for Landslide Monitoring Data Warehouse -- A New Fuzzy Risk Evaluation Method for Uncertain Network Public Sentiment Emergency

-- Service Lifecycle Management in Distributed JBI Environment --  
Graded BDI Models for Agent Architectures Based on \_Lukasiewicz  
Logic and Propositional Dynamic Logic -- Energy Model of SARA and Its  
Performance Analysis -- Data Profiling for Semantic Web Data --  
Checking and Handling Inconsistency of DBpedia -- Conceptual  
Representing of Documents and Query Expansion Based on Ontology  
-- Robust Web Data Extraction: A Novel Approach Based on Minimum  
Cost Script Edit Model -- Rule-Based Text Mining of Chinese Herbal  
Medicines with Patterns in Traditional Chinese Medicine for Chronic  
Obstructive Pulmonary Disease -- Fault Forecast of Electronic  
Equipment Based on -- SVR -- Analysis and Design of Internet  
Monitoring System on Public Opinion Based on Cloud Computing and  
NLP -- Using Similes to Extract Basic Sentiments across Languages --  
Automatic Summarization for Chinese Text Using Affinity Propagation  
Clustering and Latent Semantic Analysis -- A Webpage Deletion  
Algorithm Based on Hierarchical Filtering -- Research in Keyword  
Extraction -- Tuple Refinement Method Based on Relationship Keyword  
Extension -- An Agent Based Intelligent Meta Search Engine -- A Novel  
Image Annotation Feedback Model Based on Internet-Search -- The  
Design and Application of an Ancient Porcelain Online Identification  
Analysis System -- Web Crawler in In-Site Search -- A Novel Shark-  
Search Algorithm for Theme Crawler -- A Framework of Online Proxy-  
Based Web Prefetching -- Mapping the Intellectual Structure by Co-  
word: A Case of International Management Science -- Study on Multi-  
sensor Information Fusion Technology in the Dynamic Monitoring of  
Coal Mine Roof -- Detecting Hot Topics in Chinese Microblog Streams  
Based on Frequent Patterns Mining -- KACTL: Knowware Based  
Automated Construction of a Treelike Library from Web Documents --  
Associating Labels and Elements of Deep Web Query Interface Based on  
DOM -- Design and Implementation of the Online Shopping System --  
System Development of Residence Property Management Based on WEB  
-- An Intelligent Metadata Extraction Approach Based on Programming  
by Demonstration -- OF-NEDL: An OpenFlow Networking Experiment  
Description Language Based on XML -- Structural Similarity Evaluation  
of XML Documents Based on Basic Statistics -- An XML Data Query  
Method Based on Structure-Encoded.

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### Sommario/riassunto

The volume LNCS 7529 constitutes the refereed proceedings of the International Conference on Web Information Systems and Mining, WISM 2012, held in Chengdu, China, in October 2012. The 87 revised full papers presented were carefully reviewed and selected from 418 submissions. The papers are organized in topical sections on applications of Web information systems; applications of Web mining; e-government and e-commerce; information security; intelligent networked systems; management information systems; mobile computing; semantic Web and ontologies; Web information extraction; Web intelligence; Web interfaces and applications; and XML and semi-structured data.

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