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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 6184
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Soggetti	Database management Computer engineering Computer communication systems Application software Artificial intelligence Information storage and retrieval Database Management Computer Engineering Computer Communication Networks Information Systems Applications (incl. Internet) Artificial Intelligence Information Storage and Retrieval
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Analyzing Data Quality Using Data Auditor -- Analyzing Data Quality Using Data Auditor -- Rebuilding the World from Views -- Approximate Query Processing in Sensor Networks -- Web Data I -- Duplicate Identification in Deep Web Data Integration -- Learning to Detect Web Spam by Genetic Programming -- Semantic Annotation of Web Objects

Using Constrained Conditional Random Fields -- Time Graph Pattern Mining for Web Analysis and Information Retrieval -- Networked Data -- FISH: A Novel Peer-to-Peer Overlay Network Based on Hyper-deBruijn -- Continuous Summarization of Co-evolving Data in Large Water Distribution Network -- Proactive Replication and Search for Rare Objects in Unstructured Peer-to-Peer Networks -- SWORDS: Improving Sensor Networks Immunity under Worm Attacks -- Efficient Multiple Objects-Oriented Event Detection Over RFID Data Streams -- Social Networks -- CW2I: Community Data Indexing for Complex Query Processing -- Clustering Coefficient Queries on Massive Dynamic Social Networks -- Predicting Best Answerers for New Questions in Community Question Answering -- Semantic Grounding of Hybridization for Tag Recommendation -- Rich Ontology Extraction and Wikipedia Expansion Using Language Resources -- Cloud Computing -- Fine-Grained Cloud DB Damage Examination Based on Bloom Filters -- XML Structural Similarity Search Using MapReduce -- Comparing Hadoop and Fat-Btree Based Access Method for Small File I/O Applications -- Data Mining I -- Mining Contrast Inequalities in Numeric Dataset -- Users' Book-Loan Behaviors Analysis and Knowledge Dependency Mining -- An Extended Predictive Model Markup Language for Data Mining -- A Cross-Media Method of Stakeholder Extraction for News Contents Analysis -- Stream Processing -- An Efficient Approach for Mining Segment-Wise Intervention Rules in Time-Series Streams -- Automated Recognition of Sequential Patterns in Captured Motion Streams -- Online Pattern Aggregation over RFID Data Streams -- Cleaning Uncertain Streams by Parallelized Probabilistic Graphical Models -- Graph Processing -- Taming Computational Complexity: Efficient and Parallel SimRank Optimizations on Undirected Graphs -- DSI: A Method for Indexing Large Graphs Using Distance Set -- K-Radius Subgraph Comparison for RDF Data Cleansing -- Query Processing -- A Novel Framework for Processing Continuous Queries on Moving Objects -- Group Visible Nearest Neighbor Queries in Spatial Databases -- iPoc: A Polar Coordinate Based Indexing Method for Nearest Neighbor Search in High Dimensional Space -- Join Directly on Heavy-Weight Compressed Data in Column-Oriented Database -- Potpourri -- Exploiting Service Context for Web Service Search Engine -- Building Business Intelligence Applications Having Prescriptive and Predictive Capabilities -- FileSearchCube: A File Grouping Tool Combining Multiple Types of Interfile-Relationships -- Trustworthy Information: Concepts and Mechanisms -- Web Data II -- How to Design Kansei Retrieval Systems? -- Detecting Hot Events from Web Search Logs -- Evaluating Truthfulness of Modifiers Attached to Web Entity Names -- Searching the Web for Alternative Answers to Questions on WebQA Sites -- Domain-Independent Classification for Deep Web Interfaces -- Data Mining II -- Data Selection for Exact Value Acquisition to Improve Uncertain Clustering -- Exploring the Sentiment Strength of User Reviews -- Semantic Entity Detection by Integrating CRF and SVM -- An Incremental Method for Causal Network Construction -- DCUBE: CUBE on Dirty Databases -- XML and Images -- An Algorithm for Incremental Maintenance of Materialized XPath View -- Query Processing in INM Database System -- Fragile Watermarking for Color Image Recovery Based on Color Filter Array Interpolation -- A Hybrid-Feature-Based Efficient Retrieval over Chinese Calligraphic Manuscript Image Repository -- Efficient Filtering of XML Documents with XPath Expressions Containing Ancestor Axis -- New Hardware -- ACAR: An Adaptive Cost Aware Cache Replacement Approach for Flash Memory -- GPU-Accelerated Predicate Evaluation on Column Store -- MOSS-DB:

A Hardware-Aware OLAP Database -- Similarity Search -- Efficient Duplicate Record Detection Based on Similarity Estimation -- A Novel Composite Kernel for Finding Similar Questions in CQA Services -- Efficient Similarity Query in RFID Trajectory Databases -- Information Extraction -- Context-Aware Basic Level Concepts Detection in Folksonomies -- Extracting 5W1H Event Semantic Elements from Chinese Online News -- Automatic Domain Terminology Extraction Using Graph Mutual Reinforcement -- Knowledge Discovery -- Semi-supervised Learning from Only Positive and Unlabeled Data Using Entropy -- Margin Based Sample Weighting for Stable Feature Selection -- Associative Classifier for Uncertain Data -- Information Integration -- Automatic Multi-schema Integration Based on User Preference -- EIF: A Framework of Effective Entity Identification -- A Multilevel and Domain-Independent Duplicate Detection Model for Scientific Database -- Extending Databases -- Generalized UDF for Analytics Inside Database Engine -- Efficient Continuous Top-k Keyword Search in Relational Databases -- V Locking Protocol for Materialized Aggregate Join Views on B-Tree Indices -- Web Information Credibility.

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