

1. Record Nr.	UNINA9910484016603321
Titolo	Advances in Web-Age Information Management : 7th International Conference, WAIM 2006, Hong Kong, China, June 17-19, 2006, Proceedings / / edited by Jeffrey Xu Yu, Masaru Kitsuregawa, Hong Va Leong
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-35226-0
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XVIII, 610 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 4016
Altri autori (Persone)	YuJeffrey Xu KitsuregawaMasaru LeongHong Va
Disciplina	005.74
Soggetti	Computer science Data structures (Computer science) Information theory Database management Information storage and retrieval systems Application software Artificial intelligence Computer Science Data Structures and Information Theory Database Management Information Storage and Retrieval Computer and Information Systems Applications Artificial Intelligence
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	Indexing -- On-Demand Index for Efficient Structural Joins -- An Efficient Indexing Scheme for Moving Objects' Trajectories on Road Networks -- Spatial Index Compression for Location-Based Services Based on a MBR Semi-approximation Scheme -- XML Query Processing

-- KCAM: Concentrating on Structural Similarity for XML Fragments --
 A New Structure for Accelerating XPath Location Steps -- Efficient
 Evaluation of Multiple Queries on Streamed XML Fragments --
 Information Retrieval I -- Automated Extraction of Hit Numbers from
 Search Result Pages -- Keyword Extraction Using Support Vector
 Machine -- LSM: Language Sense Model for Information Retrieval --
 Information Retrieval II -- Succinct and Informative Cluster Descriptions
 for Document Repositories -- LRD: Latent Relation Discovery for Vector
 Space Expansion and Information Retrieval -- Web Image Retrieval
 Refinement by Visual Contents -- Sensor Networks and Grid Computing
 -- An Effective Approach for Hiding Sensitive Knowledge in Data
 Publishing -- Tracking Network-Constrained Moving Objects with
 Group Updates -- Dynamic Configuring Service on Semantic Grid --
 Peer-to-Peer -- Object Placement and Caching Strategies on AN.P2P --
 Role-Based Peer-to-Peer Model: Capture Global Pseudonymity for
 Privacy Protection -- A Reputation Management Scheme Based on
 Global Trust Model for Peer-to-Peer Virtual Communities -- Web
 Services -- QoS-Aware Web Services Composition Using Transactional
 Composition Operator -- Optimizing the Profit of On-Demand
 Multimedia Service Via a Server-Dependent Queuing System -- Service
 Matchmaking Based on Semantics and Interface Dependencies -- Web
 Searching -- Crawling Web Pages with Support for Client-Side
 Dynamism -- RecipeCrawler: Collecting Recipe Data from WWW
 Incrementally -- CCWrapper: Adaptive Predefined Schema Guided
 WebExtraction -- Caching and Moving Objects -- MiniTasking:
 Improving Cache Performance for Multiple Query Workloads -- Cache
 Consistency in Mobile XML Databases -- Bulkloading Updates for
 Moving Objects -- Temporal Database -- Finding the Plateau in an
 Aggregated Time Series -- Compressing Spatial and Temporal
 Correlated Data in Wireless Sensor Networks Based on Ring Topology
 -- Discovery of Temporal Frequent Patterns Using TFP-Tree --
 Clustering -- DGCL: An Efficient Density and Grid Based Clustering
 Algorithm for Large Spatial Database -- Scalable Clustering Using
 Graphics Processors -- TreeCluster: Clustering Results of Keyword
 Search over Databases -- Clustering and Classification -- A New
 Method for Finding Approximate Repetitions in DNA Sequences --
 Dynamic Incremental Data Summarization for Hierarchical Clustering --
 Classifying E-Mails Via Support Vector Machine -- Data Mining -- A
 Novel Web Page Categorization Algorithm Based on Block Propagation
 Using Query-Log Information -- Counting Graph Matches with
 Adaptive Statistics Collection -- Tight Bounds on the Estimation
 Distance Using Wavelet -- Data Stream Processing -- Load Shedding
 for Window Joins over Streams -- Error-Adaptive and Time-Aware
 Maintenance of Frequency Counts over Data Streams -- Supporting
 Efficient Distributed Top-k Monitoring -- XML and Semistructured Data
 -- Designing Quality XML Schemas from E-R Diagrams -- Validating
 Semistructured Data Using OWL -- Data Distribution and Query
 Processing -- Dynamic Data Distribution of High Level Architecture
 Based on Publication and Subscription Tree -- A Framework for Query
 Reformulation Between Knowledge Base Peers -- An Efficient Indexing
 Technique for Computing High Dimensional Data Cubes -- Advanced
 Applications -- A Scientific Workflow Framework Integrated with Object
 Deputy Model for Data Provenance -- On the Development of a
 Multiple-Compensation Mechanism for Business Transactions -- OS-
 DRAM: A Delegation Administration Model in a Decentralized Enterprise
 Environment.

Hong Kong, June 2006. The book presents 50 revised full papers, organized in topical sections on indexing, XML query processing, information retrieval, sensor networks and grid computing, peer-to-peer systems, Web services, Web searching, temporal database, clustering, clustering and classification, data mining, data stream processing, XML and semistructured data, and more.
