

1. Record Nr.	UNINA9910484976203321
Titolo	Web-age information management : WAIM 2010 international workshops : IWGD 2010, XMLDM 2010, WCMT 2010 : Jiuzhaigou Valley, China, July 15-17, 2010 : revised selected papers // Heng Tao Shen ... [et al.] (eds.)
Pubbl/distr/stampa	Berlin, : Springer, 2010
ISBN	1-280-39021-2 9786613568137 3-642-16720-9
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XXII, 260 p. 122 illus.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 6185 LNCS sublibrary. SL 3, Information systems and applications, incl. Internet/Web, and HCI
Altri autori (Persone)	ShenHeng Tao
Disciplina	005.75
Soggetti	Database management Web databases Information technology - Management
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	The First International Workshop on Graph Database (IWGD 2010) -- Mining Graphs with Constraints on Symmetry and Diameter -- Graph Partitioning Strategies for Efficient BFS in Shared-Nothing Parallel Systems -- HyperGraphDB: A Generalized Graph Database -- Survey of Graph Database Performance on the HPC Scalable Graph Analysis Benchmark -- A Model for Automatic Generation of Multi-partite Graphs from Arbitrary Data -- A Fast Two-Stage Algorithm for Computing SimRank and Its Extensions -- Hotspot District Trajectory Prediction -- International Workshop on Advanced Techniques on XML Data Management (XMLDM 2010) -- Effective XML Keyword Search through Valid Lowest Information Unit -- Reducing Redundancy of XPath Query over Networks by Transmitting XML Views -- Building Web Application with XQuery -- Functional Dependencies for XML -- Structure and Content Similarity for Clustering XML Documents -- pq-Hash: An Efficient Method for Approximate XML Joins --

TwigLinkedList: Improvement of TwigList -- Compression Algorithms for Structural Query Results on XML Data -- SeCCX: Semantics-Based Fine Granular Concurrency Control for XML Data -- XRCJ: Supporting Keyword Search in XML and Relation Co-occurrence -- The 2nd International Workshop on Web-Based Contents Management Technologies (WCMT 2010) -- Formal Verification of Stochastic Timing Behavior in Web-Based Business Process Collaboration -- An Efficient Blind Ring Signature Scheme without Pairings -- Improving the Throughput of Wireless Mesh Networks for Web Services -- Author Name Disambiguation for Citations on the Deep Web -- Approximate Content Summary for Database Selection in Deep Web Data Integration -- Detecting Comment Spam through Content Analysis -- Enriching the Contents of Enterprises' Wiki Systems with Web Information -- Query Processing with Materialized Views in a Traceable P2P Record Exchange Framework.

Sommario/riassunto

This book constitutes the refereed proceedings of the workshops of the 11th International Conference on Web-Age Information Management, held in Jiuzhaigou, China, in July 2010. The 25 revised full papers are organized in topical sections on three workshops: the First International Workshop on Graph Database (IWGD 2010), the First International Workshop on Advanced Techniques on XML Data Management (XMLDM 2010), and the Second International Workshop on Web-Based Contents Management Technologies (WCMT 2010).
