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Titolo	Water resources data Indiana
Pubbl/distr/stampa	Indianapolis, Ind., : U.S. Dept. of the Interior, U.S. Geological Survey
ISSN	0364-4340
Descrizione fisica	volumes : digital, PDF files
Collana	Water-data report
Soggetti	Stream measurements - Indiana Water quality - Indiana Stream measurements Water quality Periodicals. Indiana
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Prepared in cooperation with the State of Indiana and with other agencies.

2. Record Nr.	UNINA9910485018503321
Titolo	Transactions on large-scale data- and knowledge-centered systems I / / Abdelkader Hameurlain, Josef Kung, Roland Wagner (eds.)
Pubbl/distr/stampa	Berlin ; ; Heidelberg, : Springer-Verlag, c2009
ISBN	3-642-03722-4
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (X, 374 p.)
Collana	Lecture notes in computer science ; ; 5740
Altri autori (Persone)	HameurlainAbdelkader KungJosef <1962-> WagnerRoland
Disciplina	004
Soggetti	Transaction systems (Computer systems) Database management Expert systems (Computer science) Peer-to-peer architecture (Computer networks)
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	Modeling and Management of Information Supporting Functional Dimension of Collaborative Networks -- A Universal Metamodel and Its Dictionary -- Data Mining Using Graphics Processing Units -- Context-Aware Data and IT Services Collaboration in E-Business -- Facilitating Controlled Tests of Website Design Changes Using Aspect-Oriented Software Development and Software Product Lines -- Frontiers of Structured Business Process Modeling -- Information Systems for Federated Biobanks -- Exploring Trust, Security and Privacy in Digital Business -- Evolution of Query Optimization Methods -- Holonic Rationale and Bio-inspiration on Design of Complex Emergent and Evolvable Systems -- Self-Adaptation for Robustness and Cooperation in Holonic Multi-Agent Systems -- Context Oriented Information Integration -- Data Sharing in DHT Based P2P Systems -- Reverse k Nearest Neighbor and Reverse Farthest Neighbor Search on Spatial Networks.
Sommario/riassunto	The LNCS journal Transactions on Large-Scale Data- and Knowledge-Centered Systems focuses on data management, knowledge discovery, and knowledge processing, which are core and hot topics in computer

science. Since the 1990s, the Internet has become the main driving force behind applicational development in all domains. An increase in the demand for resource sharing across different sites connected through networks has led to an evolvement of data- and knowledge-management systems from centralized systems to decentralized systems enabling large-scale distributed applications providing high scalability. Current decentralized systems still focus on data and knowledge as their main resource. Feasibility of these systems relies basically on P2P (peer-to-peer) techniques and the support of agent systems with scaling and decentralized control. Synergy between Grids, P2P systems, and agent technologies is the key to data- and knowledge-centered systems in large-scale environments. This, the inaugural issue of *Transactions on Large-Scale Data- and Knowledge-Centered Systems*, consists of journal versions of talks invited to the DEXA 2009 conference and further invited contributions by well-known scientists in the field. Therefore, the content of this issue covers a wide range of different topics in the area of the title of this new journal.
