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Descrizione fisica	1 online resource (344 p.)
Collana	Frontiers in artificial intelligence and applications
Altri autori (Persone)	KiyokiYasushi
Disciplina	004.2/1 006.3
Soggetti	System design Expert systems (Computer science) Artificial intelligence Electronic books.
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	"This book includes the papers presented at the 13th European-Japanese Conference on Information Modelling and Knowledge Bases ... held in June 2003 in Kitakyushu, Japan"--Pref.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Preface; Committees; Additional Reviewers; Contents; VOLYNE: Viewpoint Oriented Requirement Engineering for Lyee Methodology; Component-based Interaction Design; A Query-Meaning Recognition Method with a Learning Mechanism for Document Information Retrieval; A Framework for a Simple Sentence Paraphrase Using Concept Hierarchy in SD-Form Semantics Model; An Algebraic Approach for Specifying Compound Terms in Faceted Taxonomies; A New Normal Form for Conceptual Databases; An Ontological Approach to Unified Contract Management; Towards Implicit Invocation of Web Services Functions Treecube: 3D Visualization Tool for Hierarchical Information Methodological Tools for Describing Children's Knowledge Construction Process in Multimedia Environment; Coherent Enterprise Information

Modelling in Practice; Modelling a Process Repository for Enterprise Application Integration Based on Business Knowledge and Semantics; A Meta-Level Active Multidatabase System Architecture for Heterogeneous Information Resources; A Computational Method of Spatial and Temporal Equivalence with Context Recognition Functions for Document Databases  
Document Similarities in Web Based Collaborative Environments A Prototype of Semantic Retrieval for Video Data Using SD-Form; Concepts, Language and Ontologies (from a Logical Point of View); A Dialogue Manager for Accessing Databases; A Theory of Signs for Database Semantics; 3D Model Database System by Hand Sketch Query and its Intuitive Interface; On Modeling Conceptual and Narrative Structure of Fairytales; Web Application Wrapping by Demonstration; Database Visualization Framework Based on Relational Data Model; Contextual Search in Large Collections of Information Resources  
Finding Similar Stories by Using Sequences of Occurrence Vectors  
Experiences in Computer Assisted XML-based Modelling; Product Specifications Summarization and Product Ranking System Using User's Requests; Author Index

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#### Sommario/riassunto

This book will provide research communities in Europe and Japan with an overview of scientific results and experiences achieved using innovative methods and approaches in computer science and other disciplines, which have a common interest in understanding and solving problems on information modelling and knowledge bases, as.

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