1.	Record Nr.	UNINA9910483637803321
	Titolo	Knowledge science, engineering and management : 4th international conference, KSEM 2010, Belfast, Northern Ireland, UK, September 1-3, 2010 : proceedings / / Yaxin Bi, Mary-Anne Williams, (eds.)
	Pubbl/distr/stampa	Berlin ; ; New York, : Springer, 2010
	ISBN	3-642-15280-5
	Edizione	[1st ed. 2010.]
	Descrizione fisica	1 online resource (XIII, 618 p. 156 illus.)
	Collana	Lecture notes in artificial intelligence, , 0302-9743 ; ; 6291. Lecture notes in artificial intelligence
	Classificazione	06.64
	Altri autori (Persone)	BiYaxin WilliamsMary-Anne
	Disciplina	006.33
	Soggetti	Knowledge acquisition (Expert systems) Knowledge 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	Mining Video Data: Learning about Activities -- Ontology Languages and Engineering -- Theory of Belief Functions for Data Analysis and Machine Learning Applications: Review and Prospects -- Modeling Ontological Concepts of Locations with a Heterogeneous Cardinal Direction Model -- Finding Minimal Rare Itemsets and Rare Association Rules -- Background Knowledge Integration in Clustering Using Purity Indexes -- A Comparison of Merging Operators in Possibilistic Logic -- Modelling and Reasoning in Metamodelling Enabled Ontologies -- Towards Encoding Background Knowledge with Temporal Extent into Neural Networks -- A Fuzzy Description Logic with Automatic Object Membership Measurement -- Decomposition-Based Optimization for Debugging of Inconsistent OWL DL Ontologies -- A Concept Hierarchy Based Ontology Mapping Approach -- Composing Cardinal Direction Relations Basing on Interval Algebra -- Retrieval Result Presentation and Evaluation -- Autonomy: Life and Being -- A Method of Social Collaboration and Knowledge Sharing Acceleration for e-Learning System: The Distance Learning Network Scenario -- A Comparative Study of Target-Based Evaluation of Traditional Craft Patterns Using Kansei Data -- Optimization of Multiple Related Negotiation through Multi-Negotiation Network -- Reasoning Activity for Smart Homes

Using a Lattice-Based Evidential Structure -- Knowledge Modelling to Support Inquiry Learning Tasks -- Building the Knowledge Base to Support the Automatic Animation Generation of Chinese Traditional Architecture -- Discovery of Relation Axioms from the Web -- An Improved Piecewise Aggregate Approximation Based on Statistical Features for Time Series Mining -- Incorporating Duration Information in Activity Recognition -- A Graphical Model for Risk Analysis and Management -- Towards Awareness Services Usage Characterization: Clustering Sessions in a Knowledge Building Environment -- Adjusting Class Association Rules from Global and Local Perspectives Based on Evolutionary Computation -- Probabilistic Declarative Process Mining -- Making Ontology-Based Knowledge and Decision Trees Interact: An Approach to Enrich Knowledge and Increase Expert Confidence in Data-Driven Models -- A Novel Initialization Method for Semi-supervised Clustering -- Constructing and Mapping Fuzzy Thematic Clusters to Higher Ranks in a Taxonomy -- Anticipation as a Strategy: A Design Paradigm for Robotics -- Modular Logic Programming for Web Data, Inheritance and Agents -- Automatic Collecting Technique of Low Frequency Electromagnetic Signals and Its Application in Earthquake Study -- Improving Search in Tag-Based Systems with Automatically Extracted Keywords -- Towards a Framework for Trusting the Automated Learning of Social Ontologies -- PlayPhysics: An Emotional Games Learning Environment for Teaching Physics -- A SOM-Based Technique for a User-Centric Content Extraction and Classification of Web 2.0 with a Special Consideration of Security Aspects -- Modularizing Spatial Ontologies for Assisted Living Systems -- Towards Scalable Instance Retrieval over Ontologies -- MindDigger: Feature Identification and Opinion Association for Chinese Movie Reviews -- The Impact of Latency on Online Classification Learning with Concept Drift -- Efficient Reasoning with RCC-3D -- Automated Ontology Generation Using Spatial Reasoning -- Facilitating Experience Reuse: Towards a Task-Based Approach -- Behavioural Rule Discovery from Swarm Systems -- Knowledge Discovery Using Bayesian Network Framework for Intelligent Telecommunication Network Management -- Combining Logic and Probabilities for Discovering Mappings between Taxonomies -- An Ontology-Based Semantic Web Service Space Organization and Management Model -- Genetic Algorithm-Based Multi-objective Optimisation for QoS-Aware Web Services Composition -- Knowledge Merging under Multiple Attributes -- Feature Selection Based on Mutual Information and Its Application in Hyperspectral Image Classification -- Static, Dynamic and Semantic Dimensions: Towards a Multidisciplinary Approach of Social Networks Analysis -- Knowledge Based Systems and Metacognition in Radar -- Maximus-AI: Using Elman Neural Networks for Implementing a SLMR Trading Strategy -- A Formalism for Causal Explanations with an Answer Set Programming Translation -- Earthquake Prediction Based on Levenberg-Marquardt Algorithm Constrained Back-Propagation Neural Network Using DEMETER Data -- Affinity Propagation on Identifying Communities in Social and Biological Networks -- Semantic Decomposition of Indicators and Corresponding Measurement Units -- Engineering Knowledge for Assistive Living -- Large-Scale, Exhaustive Lattice-Based Structural Auditing of SNOMED CT.