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Descrizione fisica	1 online resource (472 p.)
Collana	Frontiers in artificial intelligence and applications ; ; v. 138
Altri autori (Persone)	LiYuefeng LooiMark ZhongNing <1956->
Disciplina	005.4/37
Soggetti	Artificial intelligence Computer graphics Multimedia systems User interfaces (Computer systems)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title page; Preface; Organization; Contents; Keynotes; Active Media Technologies (AMT) from the Standpoint of the Wisdom Web; Anytime Learning and Classification for Online Applications; Domain-Driven Data Mining: Methodologies and Applications; Regular Papers; Web Service Request Transformer; A Head-Tracker Based on the Lucas-Kanade Optical Flow Algorithm; A Fair Peer Selection Algorithm for an Ecommerce-Oriented Distributed Recommender System; Intelligent Decision Making with the Semantic Web; Relevance Assessment of Topic Ontology; Information Extraction from a Whole Web Site Developing Grid-Based E-Finance Portals for Intelligent Risk Management and Decision Making Process of Applying Data Mining

Techniques to XML Data; Exploiting Semantic Association to Answer 'Vague Queries'; Fault-Tolerant Multiparty Electronic Contract Signing Protocol; Location Based Predictive Handoff Algorithm for Mobile Networks; Designing Peer-to-Peer Agent Auctions Using Object-Process Methodology; Rough Set Model for Constraint-Based Multi-Dimensional Association Rule Mining; Kernel-Based Multi-Imputation for Missing Data; Efficient Frequent Item sets Mining by Sampling Missing or Absent? A Question in Cost-Sensitive Decision TreeKIDS Table: Interactive Tabletop Display Systems; Generating Believable Personality-Rich Story Characters Using Body Languages; Simulated Artificial Human Vision: The Effects of Spatial Resolution and Frame Rate on Mobility; Pattern Mining in Discrete Time Series and Application to Music Mining; Weblog-Based Egocentric Mapping with Track Backs on Spatial Relations; Spatial Labels Sharing and Development Among Photographs
Speech Recognition Interface Using Dual Channel Post-Filter Based on Transfer Function Estimation for Noise ReductionGabor Filter Based Efficient Thermal and Visual Face Recognition Using Fusion Architectures; Wrapping Software Agents into Web Services; Intelligent Elevator Control by Application of Computer Vision; Brain Injury Detection and Monitoring Through fMRI Time Series Data Mining; A Framework for Blending Agent Oriented Methodologies; MAHIS-Based Analysis and Design of Petroleum Reservoir Characterisation System; Microarray Analysis for Gene Expression That Involves Trace Metals An Intelligent Process Monitoring System in Complex Manufacturing Environment Location Aware Applications for Smart Cities with Google Maps and GIS Tools; Multi-Media Retrieval with Semantic Web: A Case Study in Airport Security Inspection Applications; Online Feature Compensation Using Modified Quantile Based Noise Estimation for Robust Speech Recognition; Neighbourhood Counting Metric for Sequences; Semi-Supervised Text Classification Using Positive and Unlabeled Data; Deadline Fault Tolerance in a Networked Real-Time System; Fuzzy Logic Based Metric in Software Testing
Formulating Agent Interaction for Ontology Evolution

Sommario/riassunto

Active Media Technology is an area of intelligent information technology and computer science that emphasizes the proactive roles of interfaces and systems. This book brings together papers from researchers from diverse areas, such as Web intelligence, data mining, intelligent agents, smart information use, networking and intelligent interface.
