

1. Record Nr.	UNINA9910798481803321
Titolo	Fuzzy system and data mining : proceedings of FSDM 2015 // edited by Gang Chen, Feng Liu and Mohammad Shojarfar
Pubbl/distr/stampa	Amsterdam, Netherlands ; ; Berlin, [Germany] ; ; Washington, District of Columbia : , : IOS Press, , 2016 ©2016
ISBN	1-61499-619-9
Descrizione fisica	1 online resource (516 p.)
Collana	Frontiers in Artificial Intelligence and Applications, , 1879-8314 ; ; Volume 281
Disciplina	003.7
Soggetti	Fuzzy systems Data mining
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 at the end of each chapters and indexes.
Nota di contenuto	Title Page; Preface; Fuzzy Control, Theory and System; Genetic Algorithm Optimization for Water Curtain Cooling Fuzzy Control System; Fuzzy Logic Controller for Static Synchronous Compensator to Enhance Voltage Stability of Power Systems; Research on the Evaluation Model of Brand Competitiveness of Power Enterprises Based on the Fuzzy Comprehensive Evaluation Method; Consensus Development in Group Decision Making Under Uncertainty; Automatic Error Checking and Correction of Electronic Medical Records; Fuzzy PID Control for Driver Cab of Heavy-Duty Vehicle Based on Magneto-Rheological Damper Improved Stability Criteria for T-S Fuzzy Systems with Time-Varying Delay via a New Integral Inequality Fuzzy Sliding Mode Control Scheme for Aircraft Pushback; Fuzzy Comprehensive Assessment on Risk Tolerance of Oil and Gas Pipelines; An Approach to Fault Diagnosis Based on Fuzzy Bayesian Network for FMS; A Multi-Criteria Decision-Making Approach Based on Convex Aggregation Operator Within a Multi-Hesitant Fuzzy Environment; Research on Drilling Technique of Permanent Magnet Motor Direct-Drive Winch Based on Fuzzy Logic Fuzzy RULES-II: A New Approach to Fuzzy Rule Induction from

Numerical Data Hausdorff Measure-Based Attribute Reduction of Intuitionistic Fuzzy Decision Information Systems; Fault Diagnosis of AS and RS Based on Fuzzy Petri Net; A Granular Way to Construct a Rule-Based Fuzzy Hierarchical Model; Static Hand Gesture Recognition Based on Neighborhood Rough Set; Multi-Strategy Term Similarity Relation Recognition Based on Fuzzy Comprehensive Evaluation; Reconstructed Phase Space Method for Event Prediction Based on Sugeno-Type Fuzzy Inference; Data Mining

Chlorophyll-a Concentration in Water: A Semi-Analytical Retrieval Model Research with a BP Network Grid-Connected PV Power Station's Harmonic Current Detection Based on Adaptive Neural Networks; Research on the Method of Generalized Regression Neural Network Based Optimization via Simulation; Deep Learning Algorithm and Applications in Location Big Data Mining; Data Mining in Fault Diagnosis for Substation Based on Kohonen and BP Network; Efficient Differential Evolution Based on Evolutional Information Matrix

The Convergence of a New Method for Large-Scale Box Constrained Variational Inequality Problem Visual Data Mining in Transportation Using Multiresolution Data Aggregation; Flight Risk Probabilities During Wake Encountering Using Multivariate Copula Model; Task Scheduling in Distributed System Based on Heterogeneous Multi-Processing Nodes; Construction and Optimization of Intention Recognition Model Based on IFPN; Simulation and Optimization of Airborne Training Process; Comparison Between Pure and Surrogate-Assisted Evolutionary Algorithms for Multiobjective Optimization

Construction of Sparse Single Layer Feedforward Networks with Better Generalization Performance and Its Application to Hand Written Recognition Tasks
