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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
