CONTENTS

Regular Paper
A New Nonlinear Fuzzy Robust PCA Algorithm and Similarity Classifier in Classification of Medical Data Sets.......................... Pasi Luukka 153
Fuzzy Multi-Person Decision Making with Fuzzy Probabilistic Aggregation Operators ................................................................. José M. Merigó 163
Adaptive Dynamic RBF Fuzzy Neural Controller Design with a Constructive Learning.................................................. Chun-Fei Hsu, Chih-Min Lin, and Ming-Chia Li 175
Fuzzy Roughness in Hyperrings Based on a Complete Residuated Lattice.................. Yun-Qiang Yin and Xiao-Kun Huang 185
Constructing a Corporate Social Responsibility Fund Using Fuzzy Multiple Criteria Decision Making........... John Wei-Shan Hu, Yi-Chung Hu, and Hsiao-Chuan Bein 195
Fuzzy Isometries and Non-Existence of Fuzzy Contractive Maps on Fuzzy Metric Spaces................................. Gabjin Yun, Jeongwook Chang, and Seungsu Hwang 206

Technical Note
Some New Classes of Sequences of Fuzzy Numbers........................................ Ayhan Esi and Mehmet Açığöz 218
A Multiplicative Approach to Derive Weights in the Interval Analytic Hierarchy Process...................................................... Jing Rung Yu, Yu-Wen Hsiao, and Her-Jiun Sheu 225
Maximum Entropy Principle for Uncertain Variables...... Xiaowei Chen and Wei Dai 232