

INTERNATIONAL JOURNAL OF FUZZY SYSTEMS

VOLUME 12, NUMBER 3

September 2010

CONTENTS

Regular Paper

- An Adaptive Upper-Arm EMG-Based Robot Control System.....
.....Hsiu-Jen Liu and Kuu-Young Young **181**
- Decision Making with Distance Measures and Linguistic Aggregation Operators.....
.....José M. Merigó and Montserrat Casanovas **190**
- Global exponential stability of delayed fuzzy cellular neural networks.....
.....Ying-Chieh Yeh, Tzoo-Hseng S. Li, and Chih-Yang Chen **199**
- Nonparametric Fuzzy Feature Extraction for Hyperspectral Image Classification.....
.....Jinn-Min Yang, Pao-Ta Yu, Bor-Chen Kuo, and Ming-Hsiang Su **208**
- Robust H_∞ Fuzzy Output Feedback Control for Uncertain Discrete-time Nonlinear
Systems..... Li-Kui Wang and Xiao-Dong Liu **218**
- Robust Interval Competitive Agglomeration Clustering Algorithm with Outliers.....
.....Jin-Tsong Jeng, Chen-Chia Chuang, Chih-Cheng Tseng, and Chang-Jung Juan **227**

Technical Note

- Method for Multiple Attribute Decision-making under Risk with Interval Numbers....
.....Xin Zhang and Peide Liu **237**
- Vulnerable Option Pricing under Heterogeneity and Its Applications in Taiwan
Warrant Market.....Yu-Hong Liu and I-Ming Jiang **243**
- Bipolar Fuzzy K-algebras.....M. Akram, A. B. Saeid, K. P. Shum, and B. L. Meng **252**
- Intuitionistic fuzzy multi-objective mathematical programming on reliability
optimization model.....G. S. Mahapatra, M. Mitra, and T. K. Roy **260**
- On Convex Fuzzy Processes and Their Generalizations.....
.....Dong Qiu, Fuping Yang, and Lan Shu **268**