

The Journal of Grey System

Contents

GRA-TRI: A Multicriteria Decision Aid Classification Method based on Grey Relational Analysis Huseyin Avni Es, Coskun Hamzacebi, Seniye Umit Oktay Firat	1
Research on Multi-index Grey Clustering Approach Based on Adaptive Weight for Panel Data Yuhong Wang, Wenchao Zuo	13
Nonlinear Multivariable GM(1,N) Model Based on Interval Grey Number Sequence Pingping Xiong, Yan Yin, Jia Shi, Hong Gao	33
Short-term Effects of the Shenzhen–Hong Kong Stock Connect Program on Correlations among Chinese, Hong Kong, and U.S. Stock Markets Kedong Yin, Yongxun Wang, Xuemei Li	48
The Matrix Grey Target Decision Model Based on Three Dimensional Space Shuli Yan, Sifeng Liu, Yong Liu, Xiangyan Zeng	63
Scheme Evaluation Method for Complex Product Based on the Ideal Solution of Grey Information DongSheng Cong, JianZhong Shang, ZiRong Luo, RuiJun Zhang, MingQin Zhang	75
Dynamic Interaction Method for Group Decision Making with Interval Grey Numbers based on GMCR Jinshuai Zhao, Haiyan Xu, Baohua Yang	95
A Novel Grey Model Based on the Trends of Driving Factors and Its Application Song Ding, Yaoguo Dang, Ning Xu, Zedong Xu	105
Duality Results on Grey Linear Programming Problems S.H. Nasser, D. Darvishi	127

**An Improved Grey Prediction Model Based on Matrix
Representations of the Optimized Initial Value**

Junjie Wang, Yaoguo Dang, Jing Ye, Ning Xu, Jiang Wang 143

Author Guidelines