

The Journal of Grey System

Contents

Research on Digital Elevation Grey Model Qiaoxing Li, Naiang Wang, Yu Wu	1
Using fractional GM(1,1) model to predict the maintenance cost of weapon system Shili Fang, Lifeng Wu, Zhigeng Fang, Xiaojun Guo	9
GI-TOPSIS Based on Combinational Weight Determination and its Application to Selection of Reverse Logistics Service Providers Kejia Chen, Xiankang Yu, Lixi Yang	16
A Linguistic Evaluation Model Considering Grey Information and Its Application on Complex Product Supplier Performance Chuanmin Mi, Zhenzhen Ma, Ziqi Ding	34
Research on the Differences of the Leading Industries' Development and Energy Consumption Among China's Provinces Based on Grey Clustering Benhai Guo, Liangyi Huang, Hongqi Liu	44
Eco-efficiency Evaluation of Steel Enterprises based on center-point triangular whitenization weight function Kun Xie, Sifeng Liu	57
A Computational Grey Based Model for Companies Risk Forecasting Delcea Camelia, Bradea Ioana, Scarlat Emil	70
Evaluation on the Coordinated Development of China's Fictitious and Real Economy Lingling Wang , Aichun Zhou	84
A Grey Evaluation Method Based on the Center-point Double S-shaped Whitening Weight Function Huaming Zhang, Yun Fan	95

**Study on the Prediction of Complex Equipment MTBF
DGM^($\frac{p}{q}$)(1, 1) Model Based on the Small Sample**

Ding Chen , Zhigeng Fang, Lifeng Wu, Xingzi Zhu

105

Author Guidelines