Number 7/8
Uncertain systems: models, methods and applications – Part 2
Guest Editors: Sifeng Liu, Jeffrey Forrest, Yingjie Yang, Ke Zhang, Chuanmin Mi and Naiming Xie

836 Access this journal online
837 Editorial advisory board
838 Preface
839 Uncertain systems: models, methods and applications – Part 2
839 Dynamic suppliers' risk management of large-scale and complex equipment development
Wenfeng Yuan, Sifeng Liu and Changping Yuan
851 Functional analysis model for selecting leading industry under grey information
Zhiqian Fang, Quinfeng Wang and Hongwu Wei
860 Some extended operations of grey sets
Y. Yang, R. John and S. Liu
874 A study on government regulation mechanism of promoting enterprises in China in energy conservation
Baihui Guo, Dangong Zhang and Changping Yuan
886 IN-GMO (NJ) cost forecasting model of commercial aircraft based on interval grey numbers
Min Liu, Ying Cao, Naiming Xie and Sifeng Liu
897 Research on irrational bubbles in the stock market based on the perspective of generalized virtual economy
Hongqi Liu, Tanbing Jia, Chaoxing Yuan and Yimin Zhang
908 Study on credibility level of trustworthy software development process based on grey nonlinear cluster
Chuanmin Mi, Min Tian and Xuemin Li
929 Novel grid model for supply-chain quality conflict resolution of a complex product
Yuan Liu, Shi Fang, Zhiping Fang and Koth W. Hipel
929 Superior relation between cardiac parameters and blood pressure
Yanhu Yang and Xuezi Tan
934 The absolute degree of grey incidence for grey sequence based on standard grey interval number operation
Kai Zhang, Wei Ye and Uying Zhao
945 Correlation analysis of bearing track using grey system theory
Yingguo Guan and Dejin Song
953 Study on optimizing resources configuration of value network of manufacturing clusters
Weiping Wang, Xinhuai Huang and Jie Xie
963 Modelling and simulation of stranded passengers' transferring decision-making on the basis of herd behaviors
Yang Shen, Sifeng Liu, Zhigang Fang and Mingli Hu
977 The three inevitabilities of human being: a conceptual hierarchy model approaching social complexity
Lei Su
985 The numerical simulation of improving parameter estimation by instrumental variable method
Yening Wang, Aueing Ruan and Zhihua Zhou
994 A hybrid model using analytic network process and grey relational analysis for bank's IT outsourcing vendor selection
Jie Cao, Guo Cao and Weixi Wang

REGULAR JOURNAL SECTIONS
1014 Organisations as emergent normative personalities: part 2, predicting the unpredictable
Maeve Wares, Gottfried Fink and R. Roy Fadden
1050 Sturmschlußkamer in Rechkaschauboden: slime mould initiates motorway network in Germany
Andrew Admatian and Theresa Schurten
1072 Managing homeland security: deployment, vigilance and jurisdiction
Manuel Blesser,theast Keiper and Joseph Shierf

COMMUNICATIONS AND FORUM
1087 A bibliography of the theory and applications of the Axiom decomposition method, 1981-2011
1149 World Organisation of Systems and Cybernetics (WOSC): infections and update

CYBERNETICS AND SYSTEMS ON THE WEB
1154 Occupying financial hubs
Alex M. Andrew

NEWS, CONFERENCES AND TECHNICAL REPORTS
1158 Appreciation of the contribution of Dr Alex Andrew to WOSC
1160 Book reviews
1162 Book reports
1163 Announcements
1164 Special announcements