

Author Notes Provided by Corresponding Authors

Xiao-hong Chen

Xiao-hong Chen is a professor and doctoral supervisor at Central South University, and is at the same time working as the president of Hunan Institute of Commerce. Her research areas include metal mineral resources utilization, and resource-conserving and environment-friendly engineering management.

This research was supported by the Chinese Post-doctoral Science Fund (2015M570694), and the Major Projects from the National Fund of Social Sciences (15ZDA020) and the National Natural Science Foundation of China (71431006), and the Ministry of Education Fund of Social Sciences (13JZD016).

Correspondence concerning this article should be addressed to Xiao-hong Chen, School of Business, Central South University, Changsha, 410083, China. Email: cxh_csu@163.com

Da-yuan Li

Da-yuan Li is an associate professor at the Business School of Central South University, and Collaborative Innovation Center of Resource-conserving & Environment-friendly Society and Ecological Civilization. His research areas and interests include entrepreneurial strategy, environmental planning and financial management.

This research is supported by the National Natural Science Foundation of China (71202055 and 71431006), the Major Project of National Social Sciences Fund (15ZDA020), and Key Projects of Philosophy and Social Sciences Research of Ministry of Education of China (13JZD016). The authors thank the editors and referees for their helpful comments and suggestions.

Correspondence concerning this article should be addressed to Da-yuan Li, Business School of Central South University, Changsha, 410083, China. E-mail: bigolee@163.com

Yi-hua Mao

Yi-hua Mao is a professor at the Institute of Construction Management, College of Civil Engineering and Architecture, Zhejiang University. His research areas and interests include economics of engineering, construction project management, rural and urban construction management, entrepreneurial strategy and technological innovation management.

Correspondence concerning this article should be addressed to Yi-hua Mao, Institute of Construction Management, College of Civil Engineering and Architecture, Zhejiang University, Hangzhou, 310058, China. Email: zjumyh@163.com

Yong Shi

Yong Shi is a professor and doctoral supervisor at the Graduate School of the Chinese Academy of Sciences, at the Research Center of Fictitious Economy and Data Science of the Chinese Academy of Sciences, and at the Key Laboratory

of Big Data Mining and Knowledge Management. His research areas and interests include data mining and knowledge management.

This research was partially supported by the Key Research Grant “Innovative Research on Management Decision Making under Big Data Environment”(Grant No. 71331005) and the Key International Collaboration Grant “Business Intelligence Methods Based on Optimization Data Mining with Applications of Financial and Banking Management”(Grant No. 71110107026) from the National Natural Science Foundation of China.

And part of this paper was presented at the 9th China Engineering Management Forum organized by Division of Engineering Management, the Chinese Academy of Engineering, May 16–17, 2015.

Correspondence concerning this article should be addressed to Yong Shi, Research Center of Fictitious Economy and Data Science, Chinese Academy of Sciences and Key Laboratory of Big Data Mining and Knowledge Management, Beijing, 100190, China. Email: yshi@ucas.ac.cn

Fu-qiang Wang

Fu-qiang Wang is a lecturer at the School of Business, Central South University, and Collaborative Innovation Center of Resource-conserving & Environment-friendly Society and Ecological Civilization. His research areas and interests include supply chain management and big data.

This research was supported by the Postdoctoral Science Foundation of China (2014M562145), by the Key Projects of the National Natural Science Foundation of China (71431006), by the Ministry of Education Foundation of Social Sciences (13JZD016).

Correspondence concerning this article should be addressed to Fu-qiang Wang, School of Business, Central South University, Changsha, 410083, China. Email: wfqqfw11@gmail.com

Lin-xiu Wang

Lin-xiu Wang is a professor and doctoral supervisor at the School of Mechanics and Civil Engineering, China University of Mining and Technology (Xuzhou). Her research areas and interests include project assessment, project planning, and ecological reconstruction. As the head or the core member of the research team, she completed over 30 research projects from the National Natural Science Foundation of China, the National Foundation of Social Sciences, the Ministry of Education Foundation of Social Sciences, and the Jiangsu Provincial Foundation of Social Sciences.

This research was supported by a grant from the China Social Science University Humanity Programs Foundation of the Ministry of Education (No. 11YJAZH091) and the National Natural Science Foundation of China (No. 41171441).

Ji-liang Zheng

Ji-liang Zheng is a professor at the Faculty of Management and Economics, Kunming University of Science and Technology. His research areas and interests include recycling economy, low-carbon economy and sustainable development management.

This work was financially supported by the Frontiers Research Support Program (QY2015025) of the Faculty of Management & Economics, Kunming University of Science and Technology.

Correspondence concerning this article should be addressed to Ji-liang Zheng, the Faculty of Management and Economics, Kunming University of Science & Technology, Kunming, 650093, China. Email: jlzheng704@163.com