Introduction for Volume 8, Issue 2

This issue contains 7 papers. There are 3 contributions written in English and 4 contributions in Chinese with English abstracts. The papers can be divided into five topics: emergency management, security risk, geological hazard analysis，real estate risk management and financial risk analysis.

There are two papers in emergency management. The first paper "Review and Prospect of Emergency Logistics under Uncertainty Conditions" by Hanping Zhao, *et al.*, reviews the mainly research of emergency logistics under uncertainty conditions in recent years. The characteristics of uncertainty appearing in emergency logistics process were analyzed, and the expression of uncertain factors, demand forecasts and objective function definition in decision-making optimization model were summarized; moreover, this article analyzed the key points of research in aspects of emergency logistics operations, uncertainties origination and emergency risks, and provided useful reference and directions for future research. In the second paper "Capability Evaluation of Ground Support for Emergency Rescue Helicopters" by Xiuyan Zhang, *et al.*, the evaluation index system is established, including three level indicators By defining the connotation and identifying the influencing factors. The weights of the indexes are determined by means of questionnaires. The evaluation model is established by using fuzzy comprehensive evaluation method. Finally, the feasibility of the evaluation model is verified taking a helicopter airport in China as an example. The verification results show that the model is beneficial for the government to fully understand the present situation of the ground support for emergency rescue helicopters, and also to provide direction for the related ground support organizations to improve their ground support capability.

There are two papers in security risk. The paper "Using Trust Game for Cross-Strait Security Risk Analysis" by Cheng-Kuang Wu and Chongfu Huang, simulated a mixed strategy Nash equilibrium. Experimental results show that the China's expected payoffs of N.E. fix and Taiwan's expected payoffs of N.E. are increased if the payoffs of China-Taiwan bilateral trust are increased. The Chinese mainland released new measures on exchanges and cooperation with Taiwan. Taiwan accepts these measures results in favor of Taiwan's expected payoffs and decreases the level of risk. In the second paper "Research on Promoting Effect of Tourism Industry Development on Tourism Poverty Alleviation in Guizhou" by Siqi Li, *et al.*, the tourism industry of 50 poverty-stricken counties in Guizhou province is selected as the representative, and the anti-poverty effect of Guizhou tourism industry is measured by using panel data model. The empirical results show that the development of tourism industry in 50 poverty-stricken counties in Guizhou has promoted the development of the national economy, thus reducing the poverty rate of the counties. It is concluded that Guizhou tourism industry has a certain promoting effect on the precision poverty alleviation in Guizhou.

There is one paper in geological hazard analysis. The paper "Geomorphology Characteristic and Tectonic Response of the Meijiang Watershed in the Southern China Represented by Hypsometric Integral" by Qinghua Gong, *et al.*, take MeiJiang river basin as study area because it is a typical representative in the mountains of south China. Firstly, the study area was classified into several catchments in ARCGIS platform based on DEM data. Secondly, this paper withdraws the measuring indicators of the geomorphology and hypsometric integral from the basins. They studied the information of geological structure and development of disaster situation. Finally, revealing the relationship between Hypsometric Integral and tectonic activity, lithological association and disaster intensity. It provides an important theory and method for studying geomorphic spatial pattern and characteristics of development as a whole. The result indicates that Hypsometric Integral has a spatial scale effect, geomorphology, lithology and disaster development can be simulated by small watersheds. For one thing, the studying area is in the mature phase, which is a high-incidence area with many kinds of mountain disasters, for another thing, the erosion resistance of biotite monzonitic granite is the most strongly. On the contrary, the sandstone, conglomerate, glutenite, siltstone, mudstone and limestone of it are weakly. At last, regional tectonic activity can be reflected by the Hypsometric Integral of big watershed units.

There is one paper in real estate risk management. The paper "Project Portfolio Management Strategies in Housing Estate Development Organizations in Nigeria's Built Environment" by Sadiq Gumi Abubakar, *et al.*, aims to assess the PPM strategies used by housing estate development organizations in Nigeria's built environment with a view of identifying, examining, and highlighting the impact of these strategies on housing estate development project portfolios in Nigeria. Literature reviewed led to identification and assessment of five PPM strategies. Krejcie and Morgan table was used to determine the sample size, while Cronbach's alpha, mean item scores, relative importance index, T-test statistics were used for data analyses. The results show that any chosen PPM strategy(ies) by Housing Estate Development organizations will not be easy to apply, use, implement nor will it be excellent in the strive to achieve the Organizational Objectives in any given Portfolio.

There is one paper in financial risk analysis. The paper "Simulation Study on Evolutionary Game Model between Technological Small and Medium Enterprises and Banks under Verification System" by Huafeng Chen & Mu Zhang, adds risk compensation funds and establishes an evolutionary game model for Technological Small and Medium Enterprises (SMEs) and bank loans under the verification mechanism based on the evolutionary game theory. And the stability analysis and simulation study of the game results of the four evolutionary strategies of the model are carried out. Finally, we have put forward some suggestions on the strategy selection and the development of the loan system.

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