

MADA應用於生活城市評價模式建構之研究

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摘要

Nowadays, the living environment has already satisfied basic surviving and living conditions, but with urbanization and social rapid changes, the demand of living environment quality for urban population also improves relatively. In order to promote the quality of urban life effectively, it needs to establish a valid and objective evaluation model. This paper collected and generalized the related possible impact factors based on literature review. And then, extracted the main principles to be indicators and establish the evaluation model. However, considering the topic involved with numerous humans' perception, which is belong to MADA problem. We employed the Fuzzy Extent Analysis Hierarchy Process method (FEAHP) to solve problems. The results showed that the model was an objective and effective tool.

關鍵字 : Life-City, quality of urban life, Factor Analysis method (FA), Fuzzy Extent Analysis Hierarchy Process (FEAHP)