



城市地下空间资源开发潜力评价：多层次灰色方法

Evaluation on the Development Potential of Urban Underground Space Resource

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中文摘要

针对城市地下空间资源开发潜力评价信息的不完备性和不确切性, 运用多层次灰色评价方法, 构建了城市地下空间资源开发潜力对其地下空间资源开发潜力进行了多层次灰色评价。研究表明, 城市地下空间资源开发潜力的多层次灰色评价方法所需样本量小, 能够为城市地下空间资源开发潜力评价的科学化和规范化提供有益的思路。

英文摘要

The evaluation information of development potential of urban underground space resource is not complete and exact, this article employs the multi-level grey approach and develops the evaluation index system of development potential taking the five main blocks in Gulou district of Nanjing for examples, this paper applies multi-level grey approach to evaluate the development potential of urban underground space resource. The result shows that the multi-level grey evaluation on the development potential of urban underground space resource doesn't require a large sample and is very effective to fill in the gaps such as inexact and incomplete evaluation. This method can provide a useful reference for the scientific and normative evaluation on the development potential of urban underground space resource.