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## 地质灾害风险评价研究(PDF)

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关键词: 地质灾害; 风险评价; 危险性评价; 评价模型

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摘要: 地质灾害风险评价是对风险区遭受不同强度地质灾害的可能性及其可能造成的灾害损失进行定量分析和评价,是一项极具现实意义的重要研究课题。从区域上预测、预防地质灾害,对城市规划和工程选址,实现人与环境的和谐发展具有重要的现实意义。系统阐述了风险的定义、地质灾害风险评价研究现状、地质灾害风险评价内容与评价系统,在此基础上总结归纳了地质灾害风险评价的方法、类型及评价模型与实施,最后探讨了存在的问题和展望了地质灾害风险评价的发展趋向。

Abstract: Geohazards risk assessment is the quantitative analysis and evaluation of the possibility of risk regions to suffer geological disasters of different intensities and the loss induced by the geological disasters. It is a research subject possessing highly realistic significance. Regional prediction and prevention of geological disasters are of important significance for urban planning, engineering siting, and realizing harmonious development between human being and environment. The paper expounds the definition of geohazard risks as well as the contents and presents research situation of geohazard risk assessment. On the basis of these works, the methods, types and models of geohazard assessment were summarized. In the end, existing problems and future development of the geohazard assessment were discussed and prospected.

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