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## 当代全球变化下城市洪涝灾害的动力机制(PDF)

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Title: Dynamic mechanism analysis of urban flood and waterlogging under contemporary global change

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关键词: [全球变暖](#); [城市化](#); [洪涝灾害](#); [风险](#)

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摘要: 全球变化和城市化是当前人类最为关注的两个问题,它们分别涉及到人类生存环境的变化和人类自身的发展.从系统论出发,分析了当代全球变化下城市洪涝灾害的形成机制,指出城市洪涝灾害的脆弱性存在着加剧的趋势,因此我们在城市建设中必须未雨绸缪,加大对城市洪涝灾害风险的管理.

Abstract: Flood disasters are always the focus paid attention to by researchers,which are influenced by both global change and human activities.However urban flood disasters under this background are not researched systematically for a long time.Based on the above reasons,this paper inquires into the above problem and attempts to make a breakthrough.It studies a case from Guangzhou with the principle of theory and practicality combined.First it points out the magnified phenomenon of urban flood under the processes of both global change and urbanization,which would delay urban development of our country.Then in view of system theory,it researches the forming mechanism of urban flood,which is the basic theory of urban flood disasters studies.And it analyzes how the changes of hazard inducing environment,hazard inducing factors,hazard bearing body influence urban flood.A mied at the tendency of more and more losses because of urban flood disasters,this paper proposes that we should carry out the way to risk analysis,which would perfect risk management of urban flood hazard.

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