

عنوان مقاله:

Evaluation of Potential Earthquake in old Textures Risks due to Earth Case Study: Eastern Sanglaj in Tehran, District ۱۲

محل انتشار:

فصلنامه امداد و نجات، دوره 5، شماره 3 (سال: 1392)

تعداد صفحات اصل مقاله: 18

نویسندگان:

علی اصغر هدائی - *PhD in Geography, Tehran, Iran*

وحید فیضی

ربابه نوروزی

خلاصه مقاله:

Introduction: Regarding the probability of a large earthquake over magnitude ۷ (in case of north and south faults activation) and several active faults, Tehran is a vulnerable to earthquakes and its consequences due to weaknesses of structure. However, according to researches of Japan International Cooperation Agency (JICA), the biggest damage from the earthquake will occur in case of Rey fault activation. Situating the old textures in high-risk areas in Tehran and lack of needed infrastructure are the major problems of urban old textures which raise the importance of these issues. Findings: This paper aims to investigate the properties of fold textures and apply the available methods and approaches in order to evaluate the potential risks caused by earthquake by using a conceptual model for determining potential risks qualitatively in Eastern Sanglaj in district ۱۲ of Tehran. Conclusion: According to the results, blocking of the passage and demolishing the buildings are severity of the potential risks for the studied area respectively.

کلمات کلیدی:

earthquake, potential risks, eastern Sanglaj district, old texture, زلزله, ریسک های بالقوه, محله سنگلج شرقی, بافت فرسوده

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1474465>

