عنوان مقاله:

Alarm systems in earthquakes and reducing evacuation time ;considering structural damage of the ۲۰۲۳ Turkey and Syria earthquake

محل انتشار:

هفتمین کنفرانس بین المللی بهداشت، بحران و ایمنی (سال: 1402)

تعداد صفحات اصل مقاله: 7

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خلاصه مقاله:

Past all other contemplations, the genuine catastrophe of the Turkey and Syria seismic tremor is that over ۴۱,۰۰۰ individuals were murdered by the collapse of their homes. The essential work of a building is to shield its inhabitants from a possibly destructive environment, whether they be dangers due to crisis, as often as possible happening climate related bothers and perils, or uncommon but possibly destroying normal risks. The collapse of thousands of buildings amid an seismic tremor is, over all, a societal disappointment to recognize that last mentioned vital part of the built environment, a disappointment that can be ascribed to one or more breakdowns within the chain of occasions required to supply any community with a palatable level of seismic tremor flexibility.Unfortunately, most existing structures are not built to building codes, and it can be accepted that the degree of auxiliary harm and casualties would be incredibly diminished on the off chance that authorization were more effective. However, in spite of the over, a few critical lessons for plan hone can be learned from the harm watched in this seismic tremor. The objective of this article is to supply a brief description of the harm watched instantly after an seismic tremor and viable arrangements to decrease the clearing time of individuals amid an seismic tremor.

کلمات کلیدی:

Earthquake,Turkey and Syria earthquake,Evacuation,Alarm systems.

لینک ثابت مقاله در پایگاه سیویلیکا: