

عنوان مقاله:

Earthquake Effects on Water Line Life in City and Designs against Crisis in Accordance with the Term of Iran

محل انتشار:

ششمین کنفرانس بین المللی پیشرفتهای علوم و تکنولوژی (سال: ۱۳۹۱)

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خلاصه مقاله:

Human have been grappling with natural disaster especially earthquake since the last and through this way has suffered many casualties. But resulting experiences suggest that, earthquake with similar characteristic didn't have the same outcome. But several factors such as, lands inappropriate for, poor design and construction of buildings and urban infrastructure are often line life such as gas, water, electricity and ... and they're fundamental structure and generally linear current networks that provide the people life necessities and because of the linearity, the downtime of the network component affect the flow downstream and thereby service to downstream is discontinued. On the other hand the damage to the life line can be led next disaster, crisis and major losses. In some cases it could have more casualties and damages more than initial events. According to the above we can conclude that without a doubt one of the most important cases of earthquake crisis management is life line management and it's the thing that should be considered as special . so in this paper designs against crisis in accordance with the term of Iran were presented in the optimal ways by examining the water life lines in application ways and in accordance with the term of Iran

کلمات کلیدی:

Earthquake, Urban infrastructures, Water life line, Crisis management, City

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