

عنوان مقاله:

Investigating the effect of specific parameters, analysis and the role of Saravan fault activity in causing earthquakes

محل انتشار:

هشتمین کنفرانس بین المللی مهندسی عمران، سازه و زلزله (سال: 1402)

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خلاصه مقاله:

Saravan Fault is the biggest fault in southeast of Iran. It is Right-Slip fault. It has been extended from northwest to southeast. It is important to evaluate tectonic activities along this fault because it is adjacent to the city and various villages. It's found that there are various tectonic activities along this fault. In this paper, it has been studied on affecting this fault on geomorphology of the zone. Average values of some indices such as Mountain Font Sinuosity and V ratio have been studied that they are ۱.۷۶ and ۰.۷۷, respectively. It suggests that there are serious tectonic activities in the zone. There are some evidences such as Right-Slip fault along artificial river channel that indicates its youngest stage means Late Cenozoic. According to studies, Saravan Fault is more active in the middle zone than .northwest and southeast ends

کلمات کلیدی:

Saravan Fault, Earthquake, Morphotectonic, Geomorphologic, Dextral Strike-Slip

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