

عنوان مقاله:

CMT Solutions in Kerman

محل انتشار:

کنفرانس بین المللی زلزله (یادواره فاجعه بم) (سال: 1383)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

Iranian plateau locates within the continental collision zone between Eurasian and African plates that have recent volcanics, high mountain ranges and active faults. The collision between two plates uplifted mountain ranges like Alborz and Zagros in Iran. One of the main regional tectonic feature is the Central Iranian Block that consists of Tabas, Lut posht-Badam and Yazd blocks. The borders of these blocks are strike-slip faults which are subject to rotation. North-South trends of westen Lut Have been crossed northwestern-southeastern trends in Kerman, while there are several other ties present in the area. Epicenters of most destrucive earthquakes show good coincidence with these tectonic ties. Major regional faults show strike-slip movement. Focal mechanisms of the medium to great earthquakes occurred in terms of CMT solutions will be considered in this study clarify the regional seismotectonics .and its connection with the neighboring regions

کلمات کلیدی:

Focal mechanism , CMT , seismotectonice , active fault , deformation

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