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SLIP PARTITIONING IN THE NORTH WEST OF IRAN DETERMINED FROM GPS VELOCITY VECTORS

محل انتشار:
ششمین کنفرانس بین المللی زلزله شناسی و مهندسی زلزله (سال: 1390)

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خلاصه مقاله:
convergence of 22±2 mm yr -1 between the northward motion of the arabian plate relative to eurasia in oman at N8±5E is accommodated differently by a combination of thrust and strike slip faulting in various parts of iran dislocation modeling is used to examine the GPS velocity vectors for this part of the alpine himalayan mountain belt with more concentration int he north west of iran which has excited interests because of destructive historical .earthquakes

کلمات کلیدی:
arabia -eurasia collistion , GPS velocity field , seismicity, modelling , interseismic deformation , slip partitioning ,tectonics

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