

عنوان مقاله:

FAULT RUPTURE PROPAGATION IN ALLUVIUM AND ITS INTERACTION WITH FOUNDATION: NEW INSIGHTS FROM 1G MODELLING VIA HIGH RESOLUTION OPTICAL IMAGE PROCESSING TECHNIQUES

محل انتشار:

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خلاصه مقاله:

earthquake fault ruptures may emerge at the ground surface causing large differential movements. When fault ruptures emerge at or adjacent to the position of existing foundations , significant damage can be caused . However the study of recent faulting events revealed that in some circumstances the fault rupture emergence is deflected by the presence of building leaving the buildings intact

کلمات کلیدی:

fault rupture, image processing , differential movements

لینک ثابت مقاله در پایگاه سیویلیکا:

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