عنوان مقاله:
pseudo dynamic analysis of reinforced soil wall system

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

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خلاصه مقاله:
during an earthquake significant damage can result due to instability of the soil in the area affected by internal seismic waves. Numerous pseudo-static methods are available for assessing the seismic stability of reinforced soil walls. These methods consider the dynamic effects of earthquake loading by adding a pseudo static seismic earth pressure component to the static earth pressure force; and so can not consider the effects of time or of body waves traveling through the wall.

کلمات کلیدی:
retaining walls, pseudo dynamic, seismic stability, reinforcement, safety factor

لینک نتیجت مقاله در باگاه سپیلیکا:
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