

عنوان مقاله:

EVALUATION OF RANDOM VIBRATION THEORY FOR SITE RESPONSE ANALYSIS

محل انتشار:

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خلاصه مقاله:

in regions where the structure is built on the soil usually seismic waves propagate through hundreds of kilometers of rock and just tens of meters of soil layers but the most changes in properties of the waves occur when they propagate through soil layers. site response analysis is the study of propagating of earthquake waves from bedrock to the ground surface .although the traditional site response analyses were performed in the frequency domain ground .motion in the time domain was used as the input motion

کلمات کلیدی:

site response analysis , random vibration theory , inverse random vibration theory equivalent linear

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