

عنوان مقاله:

Study of the Behavior Steel Structure supplemented with Brace-Viscous Damper under the Influence of Earthquake excitation

محل انتشار:

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خلاصه مقاله:

The current study investigates the role of viscos dampers in 4 and 8 story steel structures, subjected to near and far field earthquake ground motions. Time history nonlinear analyses has been used to study the details of effective factors. In case of results it can be mentioned that dampers are used to reduce the acceleration and displacement of structure. The result showed that higher structures have better performance in case of using viscos dampers however .it has observed that the lateral displacement considerably reduced

کلمات کلیدی:

Viscous Damper, Earthquake, structural performance

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