

عنوان مقاله:

NEW LATERAL LOAD PATTERNS FOR PUSHOVER ANALYSIS OF STEEL MRF STRUCTURES

محل انتشار:

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

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خلاصه مقاله:

nonlinear dynamic procedure NDP can in general lead to more rational results when compared to the nonlinear static procedures NSPs. Consideration of the effect of higher modes and the changes in structural period and inertia load patterns when structural softening occurs are among the main differences of these two approaches. on the other hand most engineers prefer to use NSPs due to the modeling restrictions time consuming calculation, the frequency content .of the strong ground motion and other difficulties present in NDP approach

کلمات کلیدی:

nonlinear static analysis , pushover analysis , lateral load pattern , nonlinear dynamic analysis

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