

## عنوان مقاله:

INTRODUCING A NEW INTENSITY MEASURE PARAMETER FOR PROBABILISTIC SEISMIC DEMAND ANALYSIS  
OF STEEL MOMENT-RESISTING FRAMES

## محل انتشار:

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

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## خلاصه مقاله:

The selected intensity measure IM parameter plays the most significant role in different parts of the problem of probabilistic seismic demand analysis consequently selecting IM parameter is a matter of concern and must be based on several studied. considering the results of recent studies which show that the current IM parameter i.e the spectral acceleration at the first mode of vibration is not an appropriate seismic demand estimator for all types of structures with different heights introducing a new IM to estimated the seismic demand of steel moment resisting frames is the main objective of this article

## کلمات کلیدی:

probabilistic seismic demand analysis , intensity measure , spectral acceleration area , incremental dynamic analysis , steel moment resisting frames

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/114997>

