

## عنوان مقاله:

Optimum height wise distribution of slip load of friction dampers using multi-objective genetic algorithm

## محل انتشار:

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

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## خلاصه مقاله:

in this paper the concept of multi objective optimization for improving the performance of friction dampers in structural seismic response reduction is studied in usual design the total slipload value of friction dampers corresponding to a structure under the design is distributed uniformly in different stoeis while in this paper the slip load values of dampers of a 2-dimensional 10- storey shear frame are distributer optimally using multi objective genetic algorithm according to .three objectives thea are related to base shear maximum acceleration and maximum displacement

## کلمات کلیدی:

vibration control,friction damper, slip load,multi objective genetic algorithm

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/115094>

