

## عنوان مقاله:

SEISMIC PERFORMANCE OF RC FRAMES PROTECTED BY FLUID VISCOUS DAMPED BRACES

## محل انتشار:

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

تعداد صفحات اصل مقاله: 8

## نویسنده:

M. Valente - department of structural eng politecnico di lilano lilan italy

## خلاصه مقاله:

This study present the results of numerical analyses carried out on RC frames seismically protected by dissipative bracing systems incorporating fluid viscous FV dampers . A finite element assembly reproducing the behavior of FV devices was developed and implementd in numerical models of RC frames designed only for gravity loads. the accuracy of the numerical model s of RC frames equipped with FV devices was verified comparing numerical results with experimental data derived from laboratory tests carried out on a three storey RC structure at the JRC ELSA .laboratory

## کلمات کلیدی:

,Rcframes , design procedure , fluid viscous devices, numerical simulations

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/115210>

