

Given Names Deactivated Family Name

List of Publications by Year in descending order

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205
citing authors

#	ARTICLE	IF	CITATIONS
1	An energy-based method for seismic retrofit of existing frames using hysteretic dampers. Soil Dynamics and Earthquake Engineering, 2011, 31, 1385-1396.	3.8	78
2	Design energy input spectra for moderate-seismicity regions. Earthquake Engineering and Structural Dynamics, 2002, 31, 1151-1172.	4.4	75
3	A study on using wide-flange section web under out-of-plane flexure for passive energy dissipation. Earthquake Engineering and Structural Dynamics, 2011, 40, 473-490.	4.4	46
4	Seismic performance and damage evaluation of a reinforced concrete frame with hysteretic dampers through shake-table tests. Earthquake Engineering and Structural Dynamics, 2014, 43, 2399-2417.	4.4	33
5	Vulnerability analysis of RC buildings with wide beams located in moderate seismicity regions. Engineering Structures, 2013, 46, 687-702.	5.3	25
6	Shaking table tests of a reinforced concrete waffle-flat plate structure designed following modern codes: seismic performance and damage evaluation. Earthquake Engineering and Structural Dynamics, 2016, 45, 315-336.	4.4	16
7	Would RC wide-beam buildings in Spain have survived Lorca earthquake (11-05-2011)? Engineering Structures, 2016, 108, 134-154.	5.3	15
8	Seismic performance and damage evaluation of a waffle-flat plate structure with hysteretic dampers through shake-table tests. Earthquake Engineering and Structural Dynamics, 2018, 47, 1250-1269.	4.4	10
9	Comportamiento, para el terremoto de Lorca de 11-05-2011, de edificios de vigas planas proyectados sin tener en cuenta la acción sísmica. Informes De La Construcción, 2014, 66, e008.	0.3	9
10	Optimum Strength Distribution for Structures with Metallic Dampers Subjected to Seismic Loading. Metals, 2020, 10, 127.	2.3	6
11	New Metallic Damper with Multiphase Behavior for Seismic Protection of Structures. Metals, 2021, 11, 183.	2.3	6
12	Energy Dissipation Capacity of RC Columns Subjected to Dynamic Biaxial Seismic Loadings on a Shake Table. Lecture Notes in Civil Engineering, 2021, , 29-45.	0.4	0