Horr Khosravi

List of Publications by Year
in descending order

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20 papers	250 citations	1163117 8 h-index	996975 15 g-index
20 all docs	20 docs citations	20 times ranked	86 citing authors

#	Article	IF	Citations
1	Modified fish-bone model: A simplified MDOF model for simulation of seismic responses of moment resisting frames. Soil Dynamics and Earthquake Engineering, 2013, 55, 195-210.	3.8	42
2	Nonlinear Interstory Drift Contours for Idealized Forward Directivity Pulses Using â€œModified Fish-Boneâ€•Models. Advances in Structural Engineering, 2015, 18, 603-627.	2.4	42
3	Substitute Frame and adapted Fish-Bone model: Two simplified frames representative of RC moment resisting frames. Engineering Structures, 2019, 185, 68-89.	5.3	27
4	Seismic response of RC buildings subjected to flingâ€step in the nearâ€fault region. Structural Concrete, 2020, 21, 1919-1937.	3.1	18
5	Multi-Mode Response of Shear and Flexural Buildings to Pulse-Type Ground Motions in Near-Field Earthquakes. Journal of Earthquake Engineering, 2008, 12, 616-630.	2.5	17
6	An investigation of P-delta effect in conventional seismic design and direct displacement-based design using elasto-plastic SDOF systems. Bulletin of Earthquake Engineering, 2019, 17, 313-336.	4.1	15
7	Development of Performance Based Plastic Design of EBF Steel Structures Subjected to Forward Directivity Effect. International Journal of Steel Structures, 2021, 21, 1092-1107.	1.3	14
8	Nonlinear macro modeling of slender reinforced concrete shear walls. Structural Concrete, 2019, 20, 899-910.	3.1	12
9	Fling-step ground motions simulation using theoretical-based Green's function technique for structural analysis. Soil Dynamics and Earthquake Engineering, 2018, 115, 232-245.	3.8	10
10	Spectral acceleration matching procedure with respect to normalization approach. Bulletin of Earthquake Engineering, 2020, 18, 5165-5191.	4.1	8
11	Improvement of energy damage index bounds for circular reinforced concrete bridge piers under dynamic analysis. Structural Concrete, 2021, 22, 3315-3335.	3.1	8
12	On advantages of the â€œSubstitute Frameâ€•model for incremental dynamic analysis: Integration of speed and accuracy. Structures, 2022, 39, 266-277.	3.6	8
13	General Substitute Frame Model (GSF) for efficient estimation of seismic demands of steel and RC moment frames. Engineering Structures, 2021, 246, 113031.	5.3	7
14	Consideration of strength-stiffness dependency in the determination of lateral load pattern. Soil Dynamics and Earthquake Engineering, 2020, 137, 106287.	3.8	6
15	On Seismic Response Reduction of Adjacent Frame: Emphasis on the Different Characteristics of Earthquakes. International Journal of Civil Engineering, 2022, 20, 91-106.	2.0	5
16	Improved Substitute-Frame (ISF) model for seismic response of steel-MRF with vertical irregularities. Journal of Constructional Steel Research, 2021, 186, 106918.	3.9	4
17	Seismic force demand on <scp>RC</scp> shear walls for direct displacementâ€based design. Structural Concrete, 2022, 23, 1508-1532.	3.1	4
18	Nonlinear Vibration Control of Adjacent Steel MRF Structures Using Non-velocity Dependent Dampers Subjected to Various Seismic Excitations. International Journal of Steel Structures, 0, , 1.	1.3	1

#	Article	IF	Citations
19	Inelastic Seismic Demand of Steel-Plate Shear Wall Structures: Emphasis on the PTD Effect. International Journal of Civil Engineering, 0, , 1.	2.0	1
20	Characterization of site location versus the causative fault in seismic demands of structures. Structures, 2022, 40, 693-710.	3.6	1