

Mohsen Tehranizadeh

List of Publications by Year in descending order

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15
papers

196
citations

1040056

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all docs

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docs citations

15
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction of stiffened large rectangular openings in steel plate shear walls. Journal of Constructional Steel Research, 2012, 77, 180-192.	3.9	50
2	The wall-frame interaction effect in steel plate shear wall systems. Journal of Constructional Steel Research, 2014, 98, 88-99.	3.9	27
3	Behavioral characteristics of code designed steel plate shear wall systems. Journal of Constructional Steel Research, 2014, 99, 72-84.	3.9	22
4	A generalized flexibility matrix-based model updating method for damage detection of plane truss and frame structures. Journal of Civil Structural Health Monitoring, 2018, 8, 301-314.	3.9	22
5	Ground Motion Selection and Scaling in Practice. Periodica Polytechnica: Civil Engineering, 2015, 59, 233-248.	0.6	14
6	The effect of vertical near-field ground motions on the collapse risk of high-rise reinforced concrete frame-core wall structures. Advances in Structural Engineering, 2022, 25, 410-425.	2.4	13
7	Risk-based optimal retrofit of a tall steel building by using friction dampers. Structural Design of Tall and Special Buildings, 2013, 22, 700-717.	1.9	11
8	Equating incremental dynamic analysis with static nonlinear analysis at near-field excitation. Earthquake Engineering and Engineering Vibration, 2015, 14, 465-476.	2.3	11
9	Equation for achieving efficient length of link-beams in eccentrically braced frames and its reliability validation. Journal of Constructional Steel Research, 2017, 130, 53-64.	3.9	11
10	A displacement-based adaptive pushover method considering modal sign reversal for RC frame structures. Structural Design of Tall and Special Buildings, 2015, 24, 1003-1018.	1.9	7
11	Effect of Peripheral Wall Openings in Basement and Number of Basement Floors on the Base level of Braced Framed Tube System. International Journal of Civil Engineering, 2018, 16, 1157-1173.	2.0	6
12	Uniform risk vs. uniform hazard spectral acceleration for different soil types in Alborze seismic zone. Asian Journal of Civil Engineering, 2020, 21, 67-79.	1.6	1
13	Determination of a unique aftershock spectra. Asian Journal of Civil Engineering, 2021, 22, 175-190.	1.6	1
14	Decoupling story-cost dependencies based on a proposed modal approach. Australian Journal of Structural Engineering, 2018, 19, 162-172.	1.1	0
15	Reliability-Based Evaluation Of Loss Due To Distribution Of Nonstructural Components In Height. Architecture Civil Engineering Environment, 2017, 10, 77-98.	0.6	0