

# Mohsen Tehranizadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10666230/publications.pdf>

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15  
papers

196  
citations

1040056

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1125743

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docs citations

15  
times ranked

167  
citing authors

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