

Navid Siahpolo

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

40
citations

2258059

3
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1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic assessment of RC core-wall building capable of three plastic hinges with outrigger. <i>Structural Design of Tall and Special Buildings</i> , 2017, 26, e1306.	1.9	21
2	Effects of higher modes and MDOF on strength reduction factor of elastoplastic structures under far and near-fault ground motions. <i>Ain Shams Engineering Journal</i> , 2017, 8, 127-143.	6.1	7
3	The Effect of the Mainshock’s Aftershock on the Estimation of the Separation Gap of Regular and Irregular Adjacent Structures with the Soft Story. <i>Journal of Earthquake and Tsunami</i> , 2020, 14, .	1.3	4
4	Inelastic deformation demands of regular steel frames subjected to pulse-like near-fault ground shakings. <i>International Journal of Advanced Structural Engineering</i> , 2016, 8, 281-296.	1.3	3
5	The Effect of Irregularity of Lateral Stiffness in Estimating the Separation Gap of Adjacent Frames. <i>KSCE Journal of Civil Engineering</i> , 2020, 24, 166-177.	1.9	3
6	A New Empirical Correlation for Estimation of EBF Steel Frame Behavior Factor under Near-Fault Earthquakes Using the Genetic Algorithm. <i>Journal of Engineering (United States)</i> , 2020, 2020, 1-13.	1.0	2
7	An Optimal Approach of Adaptive Neuro-Fuzzy Inference System to Predict the Roof Ductility Demand of EBFs Subjected to Near-Fault Pulse-Like Ground Motions. <i>International Journal of Mathematical, Engineering and Management Sciences</i> , 2020, 5, 1516-1537.	0.7	0