

# Navid Siahpolo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6134794/publications.pdf>

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7  
papers

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citations

2258059

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1872680

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docs citations

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times ranked

46  
citing authors

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