Georgios S Papavasileiou

List of Publications by Year
in descending order

14 papers	**149** citations	1478505 **6** h-index	1474206 **9** g-index
14 all docs	**14** docs citations	**14** times ranked	**157** citing authors

#	Article	IF	Citations
1	Seismic design optimization of multi–storey steel–concrete composite buildings. Computers and Structures, 2016, 170, 49-61.	4.4	44
2	Fragility curves for mixed concrete/steel frames subjected to seismic excitation. Soil Dynamics and Earthquake Engineering, 2019, 116, 709-713.	3.8	30
3	Multifractal analysis and wavelet leaders for structural damage detection of structures subjected to earthquake excitation. Soil Dynamics and Earthquake Engineering, 2020, 139, 106328.	3.8	21
4	Optimized seismic retrofit of steel-concrete composite buildings. Engineering Structures, 2020, 213, 110573.	5.3	14
5	Seismic collapse of self-centering steel MRFs with different column base structural properties. Journal of Constructional Steel Research, 2020, 175, 106364.	3.9	12
6	Analytical Stress-Strain Model for FRP-Confined Rectangular RC Columns. Frontiers in Built Environment, 2019, 5, .	2.3	9
7	Influence of Earthquake Rotational Components on the Seismic Safety of Steel Structures. Vibration, 2020, 3, 42-50.	1.9	6
8	Maritime surveillance, vessel route estimation and alerts using AIS data. , 2016, , .		5
9	Earthquake-resistant buildings with steel or composite columns: Comparative assessment using structural optimization. Journal of Building Engineering, 2020, 27, 100988.	3.4	5
10	Influence of Rotational Component of Earthquake Excitation to the Response of Steel Slender Frame. Materials Science Forum, 2019, 968, 294-300.	0.3	3
11	OPTIMIZED RETROFIT OF SEISMICALLY DESIGNED STRUCTURES TO WITHSTAND PROGRESSIVE COLLAPSE. , 2015, , .		0
12	ASSESSMENT OF THE EFFECTIVENESS OF CABLING SYSTEM CONFIGURATION IN RETROFITTING STEEL-CONCRETE COMPOSITE BUILDINGS. , 2017, , .		0
13	DAMAGE DETECTION OF MIXED CONCRETE/STEEL FRAME SUBJECTED TO EARTHQUAKE EXCITATION. , 2019, , .		0
14	MODELING OF FRP-CONFINEMENT OF LARGE-SCALE RECTANGULAR RC COLUMNS. , 2019, , .		0