

Panam Zarfam

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

158
citations

1477746

6
h-index

1199166

12
g-index

18
all docs

18
docs citations

18
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of compressive strength of concrete using Self Organization Feature Map (SOFM). Engineering With Computers, 2015, 31, 113-121.	3.5	51
2	Modified imperialist competitive algorithm-based neural network to determine shear strength of concrete beams reinforced with FRP. Journal of Central South University, 2019, 26, 3156-3174.	1.2	20
3	On the modal incremental dynamic analysis of reinforced concrete structures, using a trilinear idealization model. Engineering Structures, 2011, 33, 1117-1122.	2.6	17
4	On the modal incremental dynamic analysis. Structural Design of Tall and Special Buildings, 2005, 14, 315-329.	0.9	16
5	Seismic fragility analysis of RC box-girder bridges based on symbolic regression method. Structures, 2022, 38, 306-322.	1.7	11
6	A Novel and Efficient Hybrid Method to Develop the Fragility Curves of Horizontally Curved Bridges. KSCE Journal of Civil Engineering, 2020, 24, 508-524.	0.9	9
7	Seismic Failure Probability of a Curved Bridge Based on Analytical and Neural Network Approaches. Shock and Vibration, 2017, 2017, 1-18.	0.3	6
8	Evaluation of modal incremental dynamic analysis, using input energy intensity and modified bilinear curve. Structural Design of Tall and Special Buildings, 2009, 18, 573-586.	0.9	5
9	Optimization of shape memory alloy braces for concentrically braced steel braced frames. Open Engineering, 2019, 9, 697-708.	0.7	5
10	On the assessment of modal nonlinear pushover analysis for steel frames with semi-rigid connections. Structural Engineering and Mechanics, 2009, 32, 383-398.	1.0	4
11	Investigating laboratory parameters of the resistance of different mixtures of soil "lime" fume using the curing and administrative method. Case Studies in Construction Materials, 2017, 7, 263-279.	0.8	3
12	Effect of near-field earthquake on isolated bridge considering soil"structure interaction. Proceedings of the Institution of Civil Engineers: Bridge Engineering, 2020, 173, 3-16.	0.3	2
13	A novel approach of active control of structures based on the critically damped condition. JVC/Journal of Vibration and Control, 2021, 27, 1511-1523.	1.5	2
14	Nonlinear structural behavior and vibration control of a double curved cable net under the dynamic excitations. Latin American Journal of Solids and Structures, 2020, 17, .	0.6	2
15	Effect of the asymmetry level on collapse margin of torsionally stiff single-story buildings based on FEMA P695 methodology. Structures, 2022, 37, 1042-1052.	1.7	2
16	Probabilistic Application in Seismic Vulnerability Assessment of Structures. , 2011, , .		1
17	A Novel and Efficient Hybrid Method to Develop the Fragility Curves of Horizontally Curved Bridges. KSCE Journal of Civil Engineering, 2020, 24, 508-524.	0.9	1
18	Vibration Control of Cable Net Façade by Smart Supports. Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE), 2022, 32, 520-526.	0.5	1