

Shuguang Wang

List of Publications by Year in descending order

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16
papers

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1163117

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16
docs citations

16
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary nonlinear damped natural frequency of dielectric composite beam reinforced with graphene platelets (GPLs). Archives of Civil and Mechanical Engineering, 2022, 22, 1.	3.8	27
2	Quantification of Momentâ€“Rotation Relationship of Monolithic Precast Beamâ€“Column Connections. Buildings, 2022, 12, 11.	3.1	3
3	Effects of the Earthquake Nonstationary Characteristics on the Structural Dynamic Response: Base on the BP Neural Networks Modified by the Genetic Algorithm. Buildings, 2021, 11, 69.	3.1	5
4	Influence of Rubber Powder Modification Methods on the Mechanical and Durability Properties of Rubberized Magnesium Oxychloride Cement. Crystals, 2021, 11, 1323.	2.2	4
5	A New Method to Calculate Additional Damping Ratio considering the Effect of Excitation Frequency. Advances in Civil Engineering, 2020, 2020, 1-15.	0.7	0
6	Analytical Investigation of the Differences between Cast-In-Situ and Precast Beam-Column Connections under Seismic Actions. Applied Sciences (Switzerland), 2020, 10, 8280.	2.5	1
7	Seismic Performance of the Pre-Fabricated Steel Frame Infilled with AAC Wall Panels and their Joint Connection: Full-Scale Shaking Table Test. Journal of Earthquake and Tsunami, 2019, 13, 1940004.	1.3	4
8	Analytical bond strength of deformed bars in concrete due to splitting failure. Materials and Structures/Materiaux Et Constructions, 2018, 51, 1.	3.1	10
9	Carbonation Reaction and Microstructural Changes of Metro-Tunnel Segment Concrete Coupled with Static and Fatigue Load. Journal of Materials in Civil Engineering, 2017, 29, .	2.9	16
10	Simplified analysis of frame structures with viscoelastic dampers considering the effect of soil-structure interaction. Earthquake Engineering and Engineering Vibration, 2017, 16, 199-217.	2.3	11
11	Horizontal Dynamic Stiffness and Interaction Factors of Inclined Piles. International Journal of Geomechanics, 2017, 17, .	2.7	11
12	Optimal Design of Viscoelastic Dampers in Frame Structures considering Soil-Structure Interaction Effect. Shock and Vibration, 2017, 2017, 1-16.	0.6	7
13	In-Plane Strengthening Effect of Prefabricated Concrete Walls on Masonry Structures: Shaking Table Test. Shock and Vibration, 2017, 2017, 1-13.	0.6	2
14	The Effect of Crack Width on Chloride-Induced Corrosion of Steel in Concrete. Advances in Materials Science and Engineering, 2017, 2017, 1-11.	1.8	11
15	Nested Lumped-Parameter Model for Foundation with Strongly Frequency-dependent Impedance. Journal of Earthquake Engineering, 2016, 20, 975-991.	2.5	15
16	Microstructure Modification of Carbonated Cement Paste with Six Kinds of Modern Microscopic Instruments. Journal of Materials in Civil Engineering, 2015, 27, 04014262.	2.9	17