

Guanya Lu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

17

citations

3

h-index

4

g-index

6

ext. papers

29

ext. citations

1.8

avg, IF

1.73

L-index

#	Paper	IF	Citations
6	Research on seismic excitation direction of double-deck curved bridges: A probabilistic method based on the random forest algorithm. <i>Structures</i> , 2022 , 39, 705-719	3.4	0
5	Vibration characteristic analyses of medium-and small-span girder bridge groups in highway systems based on machine learning models. <i>Advances in Structural Engineering</i> , 2021 , 24, 2336-2350	1.9	3
4	Seismic Response Analysis and Evaluation of Laminated Rubber Bearing Supported Bridge Based on the Artificial Neural Network. <i>Shock and Vibration</i> , 2021 , 2021, 1-14	1.1	0
3	Fragility-Based Improvement of System Seismic Performance for Long-Span Suspension Bridges. <i>Advances in Civil Engineering</i> , 2020 , 2020, 1-21	1.3	2
2	Effect of mechanical degradation of laminated elastomeric bearings and shear keys upon seismic behaviors of small-to-medium-span highway bridges in transverse direction. <i>Earthquake Engineering and Engineering Vibration</i> , 2018 , 17, 205-220	2	6
1	An Experimental Investigation of Unbonded Laminated Elastomeric Bearings and the Seismic Evaluations of Highway Bridges with Tested Bearing Components. <i>Shock and Vibration</i> , 2018 , 2018, 1-18	1.1	6