

Shixiong Zheng

List of Publications by Citations

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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.

9 papers	30 citations	4 h-index	5 g-index
16 ext. papers	41 ext. citations	1.6 avg, IF	1.62 L-index

#	Paper	IF	Citations
9	A numerical investigation on galloping of an inclined square cylinder in a smooth flow. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2015 , 144, 165-171	3.7	8
8	Combination of LS-SVM algorithm and JC method for fragility analysis of deep-water high piers subjected to near-field ground motions. <i>Structures</i> , 2020 , 24, 282-295	3.4	6
7	Seismic system reliability analysis of bridges using the multiplicative dimensional reduction method. <i>Structure and Infrastructure Engineering</i> , 2018 , 14, 1455-1469	2.9	5
6	Stability of suspension bridge catwalks under a wind load. <i>Wind and Structures, an International Journal</i> , 2007 , 10, 367-382		5
5	Vortex-induced Vibration Reliability Analysis in Cable-stayed Bridges: Wind and Aerodynamic Uncertainties. <i>Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE)</i> , 2021 , 31, 51-59	1	3
4	Vortex-induced Vibration and Control of Split Three-Box Girder Bridges. <i>Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE)</i> , 1-10	1	1
3	Performance of V-shaped perforated noise barriers. <i>Noise Control Engineering Journal</i> , 2017 , 65, 396-405	0.6	
2	Torsional Stiffness Correction of the Split-Type Triple-Box Steel Box Girder Based on Refined Simulation. <i>Advances in Civil Engineering</i> , 2021 , 2021, 1-14	1.3	
1	Study on aerodynamic stability and anti-vibration measures of streamlined box girder. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 189, 042021	0.3	