

Jiarui Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1246125/publications.pdf>

Version: 2024-02-01

10
papers

205
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	An efficient numerical model for hydrodynamic added mass of immersed column with arbitrary cross - Section. <i>Ocean Engineering</i> , 2019, 187, 106192.	4.3	41
2	Numerical Investigation into Hydrodynamic Effects on the Seismic Response of Complex Hollow Bridge Pier Submerged in Reservoir: Case Study. <i>Journal of Bridge Engineering</i> , 2019, 24, .	2.9	33
3	Application of endurance time method to seismic fragility evaluation of highway bridges considering scour effect. <i>Soil Dynamics and Earthquake Engineering</i> , 2020, 136, 106243.	3.8	29
4	Experimental and Numerical Assessment into Frequency Domain Dynamic Response of Deep water Rigid-Frame Bridge. <i>Journal of Earthquake Engineering</i> , 2022, 26, 307-330.	2.5	27
5	An endurance time method-based fragility analysis framework for cable-stayed bridge systems under scour and earthquake. <i>Ocean Engineering</i> , 2021, 232, 109128.	4.3	22
6	Effect of V-shape canyon topography on seismic response of deep-water rigid-frame bridge based on simulated ground motions. <i>Structures</i> , 2021, 33, 1077-1095.	3.6	16
7	Integrated assessment of the hydrodynamic added mass of the deep-water pile-cap foundation considering pile group - pile cap interaction. <i>Ocean Engineering</i> , 2022, 244, 110418.	4.3	14
8	Bayesian Updating Model for Structural Vibrationâ€“Induced Hydrodynamic Added Mass of Rectangular Pile Cap Submerged in Water. <i>Journal of Engineering Mechanics - ASCE</i> , 2020, 146, .	2.9	8
9	Resilience and Economic Loss Assessment of Highway Bridges in Deep Reservoir under Near-Fault Ground Motions. <i>Journal of Bridge Engineering</i> , 2021, 26, .	2.9	8
10	Experimental and numerical study on the evolution of wave front profile of dam-break waves. <i>Ocean Engineering</i> , 2022, 247, 110681.	4.3	7