

Yubao Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5532818/publications.pdf>

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11
papers

58
citations

2258059

3
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid methodology for structural damage detection uniting FEM and 1D-CNNs: Demonstration on typical high-pile wharf. <i>Mechanical Systems and Signal Processing</i> , 2022, 168, 108738.	8.0	10
2	Velocity and turbulence affected by various vegetations in open channel. <i>E3S Web of Conferences</i> , 2021, 248, 03078.	0.5	0
3	Hydraulic Characteristics of Emerged Rigid and Submerged Flexible Vegetations in the Riparian Zone. <i>Water (Switzerland)</i> , 2021, 13, 1057.	2.7	1
4	Wind driven natural ventilation through multiple gridirons of a pile-supported wharf to prevent atmospheric corrosion in the marine environment. <i>Canadian Journal of Civil Engineering</i> , 2020, 47, 1188-1200.	1.3	0
5	Localized corrosion induced damage monitoring of large-scale RC piles using acoustic emission technique in the marine environment. <i>Construction and Building Materials</i> , 2020, 243, 118270.	7.2	25
6	Cracking behavior of reinforced concrete beams strengthened with CFRP anchorage system under cyclic and monotonic loading. <i>Engineering Structures</i> , 2020, 207, 110222.	5.3	20
7	Influence of Seismic Relative Wavelength on Strain Transfer Rate of Cross-section of Underground Structure. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 304, 042060.	0.3	0
8	Elastic Properties of the Remolded Soil During Freezing and Thawing Cycle By Bender Elements. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 304, 052108.	0.3	0
9	AE Monitoring Corrosion-induced Deterioration of Reinforced Concrete Piles in The Simulated Marine Environment. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 304, 052112.	0.3	1
10	Performance of CFRP Anchors under Dynamic Loading. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 304, 032080.	0.3	1
11	Study on Natural Ventilation in Gridiron of High-pile Wharf to Enhance The Durability Performance. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 304, 032083.	0.3	0