

Zhen Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1434155/publications.pdf>

Version: 2024-02-01

10
papers

119
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibration characteristics of damping pad floating slab on the long-span steel truss cable-stayed bridge in urban rail transit. <i>Engineering Structures</i> , 2019, 191, 92-103.	5.3	54
2	An Innovative Eco-friendly Method for Scour Protection around Monopile Foundation. <i>Applied Ocean Research</i> , 2022, 123, 103177.	4.1	13
3	Experimental investigations on the stability of clayey sloping seabed under wave actions. <i>Ocean Engineering</i> , 2021, 239, 109805.	4.3	11
4	Modified Shields number for sediment incipient motion around a pile with impact of three-dimensional seepage in a porous seabed. <i>Applied Ocean Research</i> , 2021, 117, 102896.	4.1	9
5	Effects of steel spring floating slab on vibration and noise of a rail transit box-girder. <i>Proceedings of the Institution of Civil Engineers: Transport</i> , 2022, 175, 261-274.	0.6	8
6	The Role of 2D Seepage on Sediment Incipient Motion around a Pipeline. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 580.	2.6	7
7	Experimental study on wave-induced seabed response and force on the pipeline shallowly buried in a submerged sandy slope. <i>Ocean Engineering</i> , 2022, 251, 111153.	4.3	7
8	Characteristics of Breaking Wave Forces on Piles over a Permeable Seabed. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 520.	2.6	4
9	Structure-€Seabed Interactions in Marine Environments. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 972.	2.6	3
10	Model tests on jacking installation and lateral loading performance of jacket foundation in sand. <i>Ocean Engineering</i> , 2022, 259, 111738.	4.3	3