

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