

Sheng Xu

List of Publications by Year in descending order

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papers

132
citations

1478505

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1720034

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9
all docs

9
docs citations

9
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental evaluation of the dynamic stiffness of synthetic fibre mooring ropes. Applied Ocean Research, 2021, 112, 102709.	4.1	12
2	Short-term extreme mooring tension and uncertainty analysis by a modified ACER method with adaptive Markov Chain Monte Carlo simulations. Ocean Engineering, 2021, 236, 109445.	4.3	5
3	Experimental study on effect of side-mooring lines on dynamics of a catenary moored semi-submersible system. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2020, 234, 127-142.	0.5	1
4	Dynamics of an ultra-deepwater mooring line with embedded chain segment. Marine Structures, 2020, 72, 102747.	3.8	8
5	Estimation of short-term extreme responses of a semi-submersible moored by two hybrid mooring systems. Ocean Engineering, 2019, 190, 106388.	4.3	20
6	Analysis of Catenary Mooring Systems Based on Truncated Mooring Experiments. , 2018, , .		0
7	Experimental study on taut and hybrid moorings damping and their relation with system dynamics. Ocean Engineering, 2018, 154, 322-340.	4.3	26
8	Experimental and numerical investigation a semi-submersible moored by hybrid mooring systems. Ocean Engineering, 2018, 163, 641-678.	4.3	42
9	Verification of a hybrid model test method for a deep water floating system with large truncation factor. Ocean Engineering, 2014, 92, 245-254.	4.3	18