

# Dongsheng Qiao

## List of Publications by Year in descending order

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22  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Flow Characteristics Around Permeable Spur Dike with Different Staggered Pores at Varying Angles. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 5219-5236.	3.0	11
2	Role of Grouped Piles on Flow Characteristics Around Impermeable Spur Dike. <i>International Journal of Civil Engineering</i> , 2022, 20, 869-883.	2.0	5
3	A new approach to predict dynamic mooring tension using LSTM neural network based on responses of floating structure. <i>Ocean Engineering</i> , 2022, 249, 110905.	4.3	22
4	Active truncation model test method of deep-water mooring system: A numerical simulation study on time delay compensation of actuator motion. <i>Applied Ocean Research</i> , 2021, 111, 102645.	4.1	1
5	An improved method of mooring damping estimation considering mooring line segments contribution. <i>Ocean Engineering</i> , 2021, 239, 109887.	4.3	3
6	Transient Responses Evaluation of FPSO with Different Failure Scenarios of Mooring Lines. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 103.	2.6	12
7	Numerical and experimental modelling of wave interaction with fixed and floating porous cylinders. <i>Ocean Engineering</i> , 2021, 242, 110118.	4.3	24
8	Analysis on snap load characteristics of mooring line in slack-taut process. <i>Ocean Engineering</i> , 2020, 196, 106807.	4.3	11
9	Motion tracking control of actuator in the active-truncated model test of deep-water mooring system. <i>Applied Ocean Research</i> , 2020, 105, 102397.	4.1	5
10	Review of Wave Energy Converter and Design of Mooring System. <i>Sustainability</i> , 2020, 12, 8251.	3.2	46
11	Numerical and Experimental Modelling of Wave Loads on Thin Porous Sheets. , 2019, , .		6
12	Snap Load Induced by Slack-Taut Process in a Taut Mooring Line. , 2019, , .		0
13	Optimal design and hydrodynamic response analysis of deep water mooring system with submerged buoys. <i>Ships and Offshore Structures</i> , 2018, 13, 476-487.	1.9	14
14	A Method to Predict Embedded Trajectory Based on the Finite Element Analyses of Bearing Capacity of Drag Anchor. , 2018, , .		2
15	An improved quasi-static model for mooring-induced damping estimation using in the truncation design of mooring system. <i>Ocean Engineering</i> , 2017, 136, 322-329.	4.3	18
16	Experimental verification of a semi-submersible platform with truncated mooring system based on static and damping equivalence. <i>Ships and Offshore Structures</i> , 2017, 12, 1145-1153.	1.9	4
17	Mooring Line Damping Estimation for a Floating Wind Turbine. <i>Scientific World Journal, The</i> , 2014, 2014, 1-10.	2.1	2
18	Fatigue Analysis of Deepwater Hybrid Mooring Line Under Corrosion Effect. <i>Polish Maritime Research</i> , 2014, 21, 68-76.	1.9	9

#	ARTICLE	IF	CITATIONS
19	Use of different mooring models on global response analysis of an innovative deep draft platform. Journal of Ocean University of China, 2014, 13, 215-222.	1.2	3
20	Innovative approach to design truncated mooring system based on static and damping equivalent. Ships and Offshore Structures, 2014, 9, 557-568.	1.9	22
21	Global responses analysis of a semi-submersible platform with different mooring models in South China Sea. Ships and Offshore Structures, 2013, 8, 441-456.	1.9	30
22	Comparative Analysis on Fatigue Damage of Deepwater Hybrid Mooring Line. , 2010, , .		2