

Chenyu Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

117
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical study on the optimization design of the conical bottom heaving buoy convertor. Ocean Engineering, 2019, 173, 235-243.	4.3	29
2	Optimisation of heaving buoy wave energy converter using a combined numerical model. Applied Ocean Research, 2020, 102, 102208.	4.1	20
3	Dynamic Response of an Offshore Floating Wind Turbine at Accidental Limit States—Mooring Failure Event. Applied Sciences (Switzerland), 2022, 12, 1525.	2.5	14
4	ROV launch and recovery from an unmanned autonomous surface vessel — Hydrodynamic modelling and system integration. Ocean Engineering, 2021, 232, 109019.	4.3	12
5	System integration and coupled effects of an OWT/WEC device. Ocean Engineering, 2021, 220, 108405.	4.3	10
6	Investigating the winch performance in an ASV/ROV autonomous inspection system. Applied Ocean Research, 2021, 115, 102827.	4.1	9
7	Study on Hydraulic System Efficiency of Heaving-Buoy Wave Energy Converter. Journal of Ocean University of China, 2018, 17, 1044-1052.	1.2	7
8	Offshore inspection mission modelling for an ASV/ROV system. Ocean Engineering, 2022, 259, 111899.	4.3	7
9	Optimization of wind-marine hybrid power system configuration based on genetic algorithm. Journal of Ocean University of China, 2017, 16, 709-715.	1.2	6
10	WHTO: A methodology of calculating the energy extraction of wave energy convertors based on wave height reduction. Energy, 2019, 185, 299-315.	8.8	3