

Binbin Li, æå¹½¬å¹½¬

List of Publications by Year in descending order

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15
papers

273
citations

840776

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15
docs citations

15
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of gap resonance relevant to side-by-side offloading. Ocean Engineering, 2018, 153, 1-9.	4.3	47
2	Realtime prediction of dynamic mooring lines responses with LSTM neural network model. Ocean Engineering, 2021, 219, 108368.	4.3	40
3	Numerical and experimental studies on dynamic gangway response between monohull flotel and FPSO in non-parallel side-by-side configuration. Ocean Engineering, 2018, 149, 341-357.	4.3	27
4	A new approach to predict dynamic mooring tension using LSTM neural network based on responses of floating structure. Ocean Engineering, 2022, 249, 110905.	4.3	22
5	Multi-body hydrodynamic resonance and shielding effect of vessels parallel and nonparallel side-by-side. Ocean Engineering, 2020, 218, 108188.	4.3	21
6	A numerical study of dynamic response of crane semi-submersible along TLP in tender-assisted drilling operation. Ships and Offshore Structures, 2018, 13, 273-286.	1.9	17
7	Effect of hydrodynamic coupling of floating offshore wind turbine and offshore support vessel. Applied Ocean Research, 2021, 114, 102707.	4.1	16
8	Hydrodynamic comparison of a semi-submersible, TLP, and Spar: Numerical study in the South China Sea environment. Journal of Marine Science and Application, 2011, 10, 306-314.	1.7	15
9	Operability study of walk-to-work for floating wind turbine and service operation vessel in the time domain. Ocean Engineering, 2021, 220, 108397.	4.3	15
10	Numerical simulation and experimental analysis of wave interaction with a porous plate. Ocean Engineering, 2020, 218, 108106.	4.3	14
11	Numerical simulation with a macroscopic CFD method and experimental analysis of wave interaction with fixed porous cylinder structures. Marine Structures, 2021, 80, 103096.	3.8	13
12	Operability analysis of SWATH as a service vessel for offshore wind turbine in the southeastern coast of China. Ocean Engineering, 2022, 251, 111017.	4.3	11
13	Study of telescopic gangway motions in time domain during offshore operation. Ocean Engineering, 2021, 230, 108692.	4.3	10
14	An improved method of mooring damping estimation considering mooring line segments contribution. Ocean Engineering, 2021, 239, 109887.	4.3	3
15	Numerical analysis on wave load reduction effect of a solid wall with porous plate by macroscopic CFD approach. Ocean Engineering, 2021, 237, 109624.	4.3	2