

# Binbin Li, æå½-å½-

## List of Publications by Year in descending order

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15  
papers

273  
citations

840776

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times ranked

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citing authors

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