

Binbin Li

List of Publications by Year in descending order

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14
papers

272
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933447

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144
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Estimation of gap resonance relevant to side-by-side offloading. <i>Ocean Engineering</i> , 2018, 153, 1-9. | 4.3 | 47 |
| 2 | Review of Wave Energy Converter and Design of Mooring System. <i>Sustainability</i> , 2020, 12, 8251. | 3.2 | 46 |
| 3 | Realtime prediction of dynamic mooring lines responses with LSTM neural network model. <i>Ocean Engineering</i> , 2021, 219, 108368. | 4.3 | 40 |
| 4 | 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 |
| 5 | 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 |
| 6 | Experimental and numerical study of the effects of heave plate on the motion of a new deep draft multi-spar platform. <i>Journal of Marine Science and Technology</i> , 2013, 18, 229-246. | 2.9 | 18 |
| 7 | 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 |
| 8 | Effect of hydrodynamic coupling of floating offshore wind turbine and offshore support vessel. <i>Applied Ocean Research</i> , 2021, 114, 102707. | 4.1 | 16 |
| 9 | 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 |
| 10 | 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 |
| 11 | Study of telescopic gangway motions in time domain during offshore operation. <i>Ocean Engineering</i> , 2021, 230, 108692. | 4.3 | 10 |
| 12 | An improved method of mooring damping estimation considering mooring line segments contribution. <i>Ocean Engineering</i> , 2021, 239, 109887. | 4.3 | 3 |
| 13 | 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 |
| 14 | Influence of Active Control Strategy on the Motion Compensation at the Truncated Point of Mooring Line. <i>China Ocean Engineering</i> , 2021, 35, 700-711. | 1.6 | 0 |