Yufeng Kou

List of Publications by Year
in descending order

11 papers	122 citations	1478505 6 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	95 citing authors

#	Article	IF	Citations
1	Data-driven model and key features based on supervised learning for truncation design of mooring and riser system. Ocean Engineering, 2021, 224, 108743.	4.3	11
2	Effects of column shape and configuration on the vortex-induced motions of semi-submersibles. Marine Structures, 2020, 72, 102773.	3.8	2
3	Performance characteristics of a conceptual ring-shaped spar-type VLFS with double-layered perforated-wall breakwater. Applied Ocean Research, 2019, 86, 28-39.	4.1	8
4	Experimental study of the wave-dissipating performance of a four-layer horizontal porous-plate breakwater. Ocean Engineering, 2018, 151, 222-233.	4.3	31
5	Wave run-up on a fixed surface-piercing square column using multi-layer barrier. Applied Ocean Research, 2018, 71, 105-118.	4.1	6
6	Numerical Study on Vortex-Induced Motions of Semi-Submersibles With Various Types of Columns. , 2017, , .		0
7	Four-level screening method for multi-variable truncation design of deepwater mooring system. Marine Structures, 2017, 51, 40-64.	3.8	23
8	Experimental and numerical studies on the excitation loads and vortex structures of four circular section cylinders in a square configuration. Ships and Offshore Structures, 2016, 11, 734-746.	1.9	10
9	Probability analysis and parameter estimation for nonlinear relative wave motions on a semi-submersible using the method of LH-moments. Ships and Offshore Structures, 2016, 11, 720-733.	1.9	3
10	Comparative study of hydrodynamic performances of breakwaters with double-layered perforated walls attached to ring-shaped very large floating structures. Ocean Engineering, 2016, 111, 279-291.	4.3	26
11	Experimental study of a new multi-column tension leg-type floating wind turbine concept. Scientia Sinica: Physica, Mechanica Et Astronomica, 2016, 46, 124712.	0.4	2