

Zhan-zhi Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505
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all docs

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docs citations

9
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation of the scale effect of hydrodynamic performance of the hybrid CRP pod propulsion system. <i>Applied Ocean Research</i> , 2016, 54, 26-38.	4.1	17
2	Effect of time step size and turbulence model on the open water hydrodynamic performance prediction of contra-rotating propellers. <i>China Ocean Engineering</i> , 2013, 27, 193-204.	1.6	15
3	Numerical study on the influence of boss cap fins on efficiency of controllable-pitch propeller. <i>Journal of Marine Science and Application</i> , 2013, 12, 13-20.	1.7	15
4	A numerical flat plate friction line and its application. <i>Journal of Hydrodynamics</i> , 2015, 27, 383-393.	3.2	10
5	Numerical and experimental studies on the effect of axial spacing on hydrodynamic performance of the hybrid CRP pod propulsion system. <i>China Ocean Engineering</i> , 2016, 30, 627-636.	1.6	8
6	Comparison of self-propulsion performance between vessels with single-screw propulsion and hybrid contra-rotating podded propulsion. <i>Ocean Engineering</i> , 2021, 232, 109095.	4.3	7
7	A surface panel method for the analysis of hybrid contra-rotating shaft pod propulsor. <i>Ocean Engineering</i> , 2017, 140, 97-104.	4.3	4
8	Controllable Pitch Propeller Performance Comparison of Different Speed and Pitch Matches at non-cavitation condition. <i>Journal of Physics: Conference Series</i> , 2021, 1985, 012066.	0.4	1
9	Numerical Study on Scale Effect of Form Factor for DTMB5415, KCS, KVLCC2, and 4000TEU Container Ship. <i>China Ocean Engineering</i> , 2021, 35, 767-778.	1.6	0