

Mohammad Saeed Seif

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

105
citations

1684188

5
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of noise behaviour for marine propellers under cavitating and non-cavitating conditions. Ships and Offshore Structures, 2017, 12, 1-8.	1.9	24
2	A study on vertical motions of high-speed planing boats with automatically controlled stern interceptors in calm water and head waves. Ships and Offshore Structures, 2015, 10, 335-348.	1.9	16
3	Performance-based assessment of steel jacket platforms by wave endurance time method. Ships and Offshore Structures, 2017, 12, 32-42.	1.9	10
4	Planing craft modeling in forward acceleration mode and minimisation of time to reach final speed. Ships and Offshore Structures, 2015, 10, 132-144.	1.9	7
5	Modification of endurance wave analysis based on New-wave theory. Ships and Offshore Structures, 2017, 12, 330-340.	1.9	7
6	RANS simulation of interceptor effect on hydrodynamic coefficients of longitudinal equations of motion of planing catamarans. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2015, 37, 1257-1275.	1.6	6
7	Formulation of a nonlinear mathematical model to simulate accelerations of an AAMV in take-off and landing phases. Ships and Offshore Structures, 2016, 11, 198-212.	1.9	6
8	Seismic performance assessment of fixed offshore structures by endurance time method. Ships and Offshore Structures, 2019, 14, 709-722.	1.9	6
9	Development of a semi-empirical method for hydro-aerodynamic performance evaluation of an AAMV, in take-off phase. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2015, 37, 987-999.	1.6	5
10	Numerical study on interference effects and wetted area pattern of asymmetric planing catamarans. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2016, 230, 417-433.	0.5	4
11	On the scale effects of resistance model tests of high-speed monohulls. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	1.6	4
12	Investigation of planing vessels motion using nonlinear strip theory – an experimental and numerical study. Ships and Offshore Structures, 2019, 14, 684-697.	1.9	3
13	Experimental evaluation of ship squat in shallow waters. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2014, 36, 559-569.	1.6	2
14	A mathematical model for acceleration phase of aerodynamically alleviated catamarans and minimizing the time needed to reach final speed. Journal of Marine Science and Technology, 2016, 21, 458-470.	2.9	2
15	Ship Roll Analysis Using CFD-Derived Roll Damping: Numerical and Experimental Study. Journal of Marine Science and Application, 2022, 21, 67-79.	1.7	2
16	Experimental study on cavitation behavior of propellers in the uniform flow and in the wake field. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2016, 38, 1585-1592.	1.6	1
17	Parametric study of buckling and post-buckling behavior for an aluminum hull structure of a high-aspect-ratio twin hull vessel. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2020, 234, 15-25.	0.5	0