Prasanta Sahoo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1381343/publications.pdf

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		1163117	1058476
15	191	8	14
papers	citations	h-index	g-index

15	15	15	118
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extreme hawser tension assessment for FPSO vessel during offloading operation in Bohai bay. Marine Structures, 2021, 76, 102917.	3.8	4
2	Extreme loads analysis of a site-specific semi-submersible type wind turbine. Ships and Offshore Structures, 2020, 15, S46-S54.	1.9	22
3	Improving the prediction of extreme FPSO hawser tension, using another highly correlated hawser tension with a longer time record. Applied Ocean Research, 2019, 88, 89-98.	4.1	18
4	Rapid resistance estimation method of non-Wigley trimarans. Ships and Offshore Structures, 2019, 14, 910-920.	1.9	6
5	Hydrodynamic performances of FPSO and shuttle tanker during side-by-side offloading operation. Ships and Offshore Structures, 2019, 14, 292-299.	1.9	8
6	An Oblique 2D+T Approach for Hydrodynamic Modeling of Yawed Planing Boats in Calm Water. Journal of Ship Production and Design, 2018, 34, 335-346.	0.4	12
7	Analysis of Microstructure and Properties of Micro-Arc Oxidation Coatings on 2A12 Aluminum Alloys for Marine Applications. Marine Technology Society Journal, 2018, 52, 120-128.	0.4	2
8	A simplified method to calculate trim and resistance of a two-stepped planing hull. Ships and Offshore Structures, 2017, 12, S317-S329.	1.9	20
9	CFD prediction and simulation of a pumpjet propulsor. International Journal of Naval Architecture and Ocean Engineering, 2016, 8, 110-116.	2.3	36
10	Numerical study of hydrodynamic response of mooring lines for large floating structure in South China Sea. Ships and Offshore Structures, 2016, 11, 774-781.	1.9	8
11	Investigation of coupled sway, roll and yaw motions of a floating body: numerical modelling for non-linear roll restoring. Ships and Offshore Structures, 2008, 3, 49-56.	1.9	5
12	Determination of motion characteristics of a floating body with respect to the variations in degrees of freedom: An analytical study. Ships and Offshore Structures, 2008, 3, 255-262.	1.9	4
13	Practical evaluation of resistance of high-speed catamaran hull formsâ€”Part II. Ships and Offshore Structures, 2008, 3, 239-245.	1.9	6
14	Practical evaluation of resistance of high-speed catamaran hull formsâ€”Part I. Ships and Offshore Structures, 2007, 2, 307-324.	1.9	15
15	A case study: theoretical and experimental analysis of motion characteristics of a trimaran hull form. Ships and Offshore Structures, 2007, 2, 149-156.	1.9	25