

Anders RosÃ©n

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6387984/publications.pdf>

Version: 2024-02-01

19
papers

357
citations

1040056

9
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroelastic interaction in panel-water impacts of high-speed craft. <i>Ocean Engineering</i> , 2011, 38, 371-381.	4.3	81
2	Experimental hydroelastic characterization of slamming loaded marine panels. <i>Ocean Engineering</i> , 2013, 74, 1-15.	4.3	69
3	Ship stability, dynamics and safety: Status and perspectives from a review of recent STAB conferences and ISSW events. <i>Ocean Engineering</i> , 2016, 116, 312-349.	4.3	36
4	Improvement of ship stability and safety in intact condition through operational measures: challenges and opportunities. <i>Ocean Engineering</i> , 2016, 120, 353-361.	4.3	31
5	An overview of the current research on stability of ships and ocean vehicles: The STAB2018 perspective. <i>Ocean Engineering</i> , 2019, 186, 106090.	4.3	29
6	On structural design of energy efficient small high-speed craft. <i>Marine Structures</i> , 2011, 24, 43-59.	3.8	26
7	A comparative study of deterministic and ensemble weather forecasts for weather routing. <i>Journal of Marine Science and Technology</i> , 2015, 20, 429-441.	2.9	19
8	On high-speed craft acceleration statistics. <i>Ocean Engineering</i> , 2016, 114, 115-133.	4.3	19
9	Parametric roll mitigation using rudder control. <i>Journal of Marine Science and Technology</i> , 2013, 18, 395-403.	2.9	10
10	Allen and Jones revisited. <i>Ocean Engineering</i> , 2014, 89, 119-133.	4.3	6
11	Comparative Life Cycle Assessment of the hull of a high-speed craft. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2016, 230, 378-387.	0.5	5
12	Assessment of Ship Roll Damping Through Full Scale and Model Scale Experiments and Semi-empirical Methods. <i>Fluid Mechanics and Its Applications</i> , 2019, , 177-190.	0.2	5
13	Numerical modelling of structure responses for high-speed planing craft in waves. <i>Ocean Engineering</i> , 2020, 217, 107897.	4.3	5
14	Motion-based monitoring of racking stresses in ro-ro ships. <i>Ships and Offshore Structures</i> , 2012, 7, 389-398.	1.9	3
15	Experimental modelling of local structure responses for high-speed planing craft in waves. <i>Ocean Engineering</i> , 2020, 216, 107986.	4.3	3
16	Numerical modelling of spray sheet deflection on planing hulls. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2017, 231, 811-817.	0.5	2
17	Ikeda revisited. <i>Journal of Marine Science and Technology</i> , 2019, 24, 306-316.	2.9	2
18	Rough water performance of lightweight high-speed craft. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2014, 228, 293-301.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Experimental modelling of spray deflection influence on planing craft performance in calm water and waves. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2020, 234, 399-408.	0.5	0