

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

#	ARTICLE	IF	CITATIONS
19	Hydroelastic interaction in panel-water impacts of high-speed craft. Ocean Engineering, 2011, 38, 371-381.	4.3	81