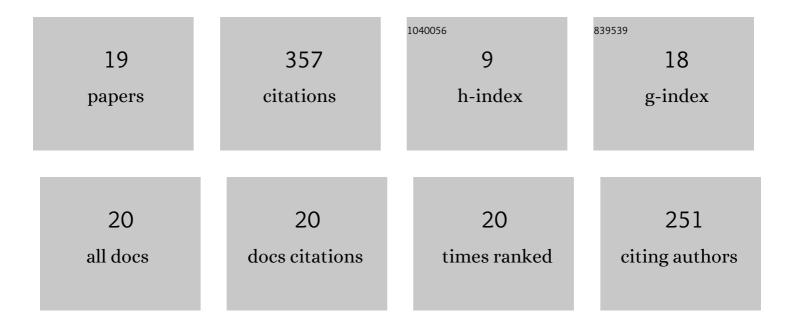
## Anders Rosén

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6387984/publications.pdf Version: 2024-02-01



| #  | 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<br>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<br>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<br>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<br>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<br>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        |