

Jerolim Andric

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1478505

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1474206

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g-index

13
all docs

13
docs citations

13
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	The global structural response model for multi-deck ships in concept design phase. Ocean Engineering, 2010, 37, 688-704.	4.3	22
2	Design synthesis of complex ship structures. Ships and Offshore Structures, 2013, 8, 383-403.	1.9	18
3	Structural analysis and design of a car carrier with composite sandwich deck panels. Ships and Offshore Structures, 2019, 14, 171-186.	1.9	8
4	Structural design and analysis of a large "open type" livestock carrier. Ships and Offshore Structures, 2018, 13, 167-181.	1.9	7
5	Influence of different topological variants on optimized structural scantlings of passenger ship. Marine Structures, 2021, 78, 102981.	3.8	7
6	Multi-level Pareto supported design methodology- application to RO-PAX structural design. Marine Structures, 2019, 67, 102638.	3.8	6
7	Structural optimisation of a bulk carrier according to IACS CSR-BC. Ships and Offshore Structures, 2020, 15, 123-137.	1.9	6
8	A finite state method in improvement and design of lean Bernoulli serial production lines. Computers and Industrial Engineering, 2021, 159, 107449.	6.3	4
9	Influence of different wave load schematisation on global ship structural response. Ships and Offshore Structures, 2019, 14, 9-17.	1.9	3
10	The Bernoulli splitting line: analytical and semi-analytical evaluation of the steady-state performance. International Journal of Production Research, 0, , 1-25.	7.5	3
11	Rational magnification of the plate elastic shear buckling strength. Thin-Walled Structures, 2015, 94, 167-176.	5.3	2
12	Optimization procedure for liquid natural gas carrier structural design. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2015, 229, 14-35.	0.5	1
13	Adaptation of FEM-based open-source software for ship structural analysis. Ships and Offshore Structures, 0, , 1-12.	1.9	1