

Ugo Campora

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

267
citations

1040056

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940533

16
g-index

19
all docs

19
docs citations

19
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	An Innovative variable layout steam plant for waste heat recovery from marine dual-fuel engines. <i>Ships and Offshore Structures</i> , 2023, 18, 429-437.	1.9	6
2	Simulation Modeling of a Ship Propulsion System in Waves for Control Purposes. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 36.	2.6	9
3	Optimisation of a Diesel-Electric Ship Propulsion and Power Generation System Using a Genetic Algorithm. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 587.	2.6	8
4	Marine Dual-Fuel Engines Power Smart Management by Hybrid Turbocharging Systems. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 663.	2.6	16
5	Energy efficiency analysis of a flexible marine hybrid propulsion system. , 2020, , .		7
6	Comparison of Saturated and Superheated Steam Plants for Waste-Heat Recovery of Dual-Fuel Marine Engines. <i>Energies</i> , 2020, 13, 985.	3.1	13
7	A Diesel Engine Modelling Approach for Ship Propulsion Real-Time Simulators. <i>Journal of Marine Science and Engineering</i> , 2019, 7, 138.	2.6	28
8	Deterioration effects on the performance of a steam plant for the waste heat recovery from a marine diesel engine. <i>Ships and Offshore Structures</i> , 2019, 14, 867-878.	1.9	5
9	Simulation Techniques for Design and Control of a Waste Heat Recovery System in Marine Natural Gas Propulsion Applications. <i>Journal of Marine Science and Engineering</i> , 2019, 7, 397.	2.6	16
10	Marine gas turbine monitoring and diagnostics by simulation and pattern recognition. <i>International Journal of Naval Architecture and Ocean Engineering</i> , 2018, 10, 617-628.	2.3	24
11	Efficiency Improvement of a Natural Gas Marine Engine Using a Hybrid Turbocharger. <i>Energies</i> , 2018, 11, 1924.	3.1	17
12	Simulation and performance comparison between diesel and natural gas engines for marine applications. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2017, 231, 690-704.	0.5	19
13	Waste Heat Recovery from Marine Gas Turbines and Diesel Engines. <i>Energies</i> , 2017, 10, 718.	3.1	38
14	Simulation Model of a Dual-Fuel Four Stroke Engine for Low Emission Ship Propulsion Applications. <i>International Review of Mechanical Engineering</i> , 2017, 11, 817.	0.2	6
15	Optimization of waste heat recovery from the exhaust gas of marine diesel engines. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2016, 230, 83-94.	0.5	10
16	Performance Decay Analysis of a Marine Gas Turbine Propulsion System. <i>Journal of Ship Research</i> , 2014, 58, 117-129.	1.1	17
17	Dimensionless Numerical Approaches for the Performance Prediction of Marine Waterjet Propulsion Units. <i>International Journal of Rotating Machinery</i> , 2012, 2012, 1-12.	0.8	8
18	Simulation of a Gas Turbine Engine With Performance Degradation Modeling. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
19	Detailed Velocity and Turbulence Measurements of the Profile Boundary Layer in a Large Scale Turbine Cascade. , 1996, , .		19