

Nader R Ammar

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

493
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	An environmental and economic analysis of methanol fuel for a cellular container ship. Transportation Research, Part D: Transport and Environment, 2019, 69, 66-76.	6.8	82
2	Eco-environmental analysis of ship emission control methods: Case study RO-RO cargo vessel. Ocean Engineering, 2017, 137, 166-173.	4.3	80
3	A comparison between fuel cells and other alternatives for marine electric power generation. International Journal of Naval Architecture and Ocean Engineering, 2011, 3, 141-149.	2.3	51
4	Thermodynamic analysis of a combined gas turbine power plant with a solid oxide fuel cell for marine applications. International Journal of Naval Architecture and Ocean Engineering, 2013, 5, 529-545.	2.3	47
5	Energy- and cost-efficiency analysis of greenhouse gas emission reduction using slow steaming of ships: case study RO-RO cargo vessel. Ships and Offshore Structures, 2018, 13, 868-876.	1.9	33
6	Harnessing wind energy on merchant ships: case study Flettner rotors onboard bulk carriers. Environmental Science and Pollution Research, 2021, 28, 32695-32707.	5.3	25
7	Enhancing energy efficiency for new generations of containerized shipping. Ocean Engineering, 2020, 215, 107887.	4.3	24
8	An environmental and economic analysis of emission reduction strategies for container ships with emphasis on the improved energy efficiency indexes. Environmental Science and Pollution Research, 2020, 27, 23342-23355.	5.3	24
9	ENVIRONMENTAL AND COST-EFFECTIVENESS COMPARISON OF DUAL FUEL PROPULSION OPTIONS FOR EMISSIONS REDUCTION ONBOARD LNG CARRIERS. Brodogradnja, 2019, 70, 61-77.	1.9	22
10	Evaluation of the environmental and economic impacts of electric propulsion systems onboard ships: case study passenger vessel. Environmental Science and Pollution Research, 2021, 28, 37851-37866.	5.3	20
11	Thermodynamic, environmental and economic analysis of absorption air conditioning unit for emissions reduction onboard passenger ships. Transportation Research, Part D: Transport and Environment, 2018, 62, 726-738.	6.8	19
12	Energy analysis of a combined solid oxide fuel cell with a steam turbine power plant for marine applications. Journal of Marine Science and Application, 2013, 12, 473-483.	1.7	13
13	Wind assisted propulsion system onboard ships: case study Flettner rotors. Ships and Offshore Structures, 2022, 17, 1616-1627.	1.9	13
14	CFD Modeling of Syngas Combustion and Emissions for Marine Gas Turbine Applications. Polish Maritime Research, 2016, 23, 39-49.	1.9	12
15	Thermodynamic analysis of alternative marine fuels for marine gas turbine power plants. Journal of Marine Science and Application, 2016, 15, 95-103.	1.7	10
16	Carbon footprint and cost analysis of renewable hydrogen-fuelled ships. Ships and Offshore Structures, 2023, 18, 960-969.	1.9	10
17	A comparison between fuel cells and other alternatives for marine electric power generation. International Journal of Naval Architecture and Ocean Engineering, 2011, 3, 141-149.	2.3	8