

Cengiz Deniz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2251816/publications.pdf>

Version: 2024-02-01

28
papers

930
citations

623734

14
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the emission reduction efficiency of automatic mooring system and cold ironing: the case of a port in Izmit Bay. Australian Journal of Maritime and Ocean Affairs, 2023, 15, 227-245.	2.0	5
2	Hybrid propulsion and alternative fuels education in the course of decarbonised shipping. Australian Journal of Maritime and Ocean Affairs, 2022, 14, 97-113.	2.0	4
3	Hybrid power and propulsion systems for ships: Current status and future challenges. Renewable and Sustainable Energy Reviews, 2022, 156, 111965.	16.4	75
4	Investigation on the decarbonization of shipping: An approach to hydrogen and ammonia. International Journal of Hydrogen Energy, 2022, 47, 19888-19900.	7.1	55
5	Methanol as a Fuel for Marine Diesel Engines. Energy, Environment, and Sustainability, 2021, , 45-85.	1.0	15
6	Analyzing the dual-loop organic rankine cycle for waste heat recovery of container vessel. Applied Thermal Engineering, 2021, 199, 117512.	6.0	17
7	Emission Analysis of LNG Fuelled Molten Carbonate Fuel Cell System for a Chemical Tanker Ship: A Case Study. Marine Science and Technology Bulletin, 2021, 10, 118-133.	1.0	23
8	Effect analysis on energy efficiency enhancement of controlled cylinder liner temperatures in marine diesel engines with model based approach. Energy Conversion and Management, 2020, 220, 113015.	9.2	36
9	Assessment of fuel cell types for ships: Based on multi-criteria decision analysis. Journal of Cleaner Production, 2020, 265, 121734.	9.3	106
10	Investigation of environmental, operational and economic performance of methanol partially premixed combustion at low speed operation of a marine engine. Journal of Cleaner Production, 2019, 235, 1006-1019.	9.3	52
11	Investigation of Effects of Intake Temperature on Low Load Limitations of Methanol Partially Premixed Combustion. Energy & Fuels, 2019, 33, 5695-5709.	5.1	21
12	Load optimization of central cooling system pumps of a container ship for the slow steaming conditions to enhance the energy efficiency. Journal of Cleaner Production, 2019, 222, 206-217.	9.3	48
13	Energy Efficiency Based Operation of Compressed Air System on Ships to Reduce Fuel Consumption and CO2 Emission. , 2019, 161, .		1
14	Assessment of alternative fuels from the aspect of shipboard safety. Journal of ETA Maritime Science, 2018, 6, 199-214.	0.9	4
15	Environmental and economical assessment of alternative marine fuels. Journal of Cleaner Production, 2016, 113, 438-449.	9.3	179
16	Thermodynamic and Environmental Analysis of Low-Grade Waste Heat Recovery System for a Ship Power Plant. International Journal of Energy Science, 2015, 1, 23-34.	0.6	8
17	An Investigation on the Effects of Ship Sourced Emissions in Izmir Port, Turkey. Scientific World Journal, The, 2013, 2013, 1-8.	2.1	45
18	Ship Waste Reception Facility Modeling: Istanbul Ports. International Oil Spill Conference Proceedings, 2011, 2011, abs99.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Inventory of shipping emissions in Izmit Gulf, Turkey. Environmental Progress and Sustainable Energy, 2010, 29, 221-232.	2.3	32
20	Estimation and assessment of shipping emissions in the region of Ambarlı Port, Turkey. Environmental Progress and Sustainable Energy, 2010, 29, 107-115.	2.3	35
21	Estimation of shipping emissions in Candarli Gulf, Turkey. Environmental Monitoring and Assessment, 2010, 171, 219-228.	2.7	59
22	A Novel Energy Saving and Power Production System Performance Analysis in Marine Power Plant Using Waste Heat. , 2009, , .		7
23	First and second law analysis of a gasoline engine for various compression ratios. International Journal of Vehicle Design, 2009, 49, 111.	0.3	2
24	Estimating shipping emissions in the region of the Sea of Marmara, Turkey. Science of the Total Environment, 2008, 390, 255-261.	8.0	83
25	Optimization of an Irreversible Diesel Cycle: Experimental Results of a Ceramic Coated Indirect-Injection Supercharged Diesel Engine. Energy & Fuels, 2008, 22, 1930-1935.	5.1	6
26	Effects of M15 blend on performance and exhaust emissions of spark ignition engine with thermal barrier layer coated piston. Journal of the Energy Institute, 2008, 81, 97-101.	5.3	9
27	Investigation of the adverse effects of slow steaming operations for ships. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 0, , 147509022210741.	0.5	3
28	An overview on the readiness level of the Turkish maritime industry for decarbonization in shipping. Marine Science and Technology Bulletin, 0, , .	1.0	0