

Kornienko Viktoriya

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

275
citations

623734

14
h-index

888059

17
g-index

27
all docs

27
docs citations

27
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational loads of turbine inlet air absorption-ejector cooling systems. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2022, 236, 450-462.	1.4	24
2	Improvement of Environmental and Energy Efficiency of Marine Engines by Utilizing the Ecological Recirculation of Gas Heat in an Absorption Chiller. Lecture Notes in Mechanical Engineering, 2022, , 644-654.	0.4	1
3	Analysis of Efficiency of Thermopressor Application for Internal Combustion Engine. Energies, 2022, 15, 2250.	3.1	14
4	Capture of Pollutants from Exhaust Gases by Low-Temperature Heating Surfaces. Energies, 2022, 15, 120.	3.1	16
5	Research of characteristics of the flow part of an aerothermopressor for gas turbine intercooling air. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2022, 236, 634-646.	1.4	14
6	Cooling Cyclic Air of Marine Engine with Water-Fuel Emulsion Combustion by Exhaust Heat Recovery Chiller. Energies, 2022, 15, 248.	3.1	15
7	Improvement of Characteristics of Water-Fuel Rotary Cup Atomizer in a Boiler. Lecture Notes in Mechanical Engineering, 2021, , 664-674.	0.4	19
8	Improving the Ecological and Energy Efficiency of Internal Combustion Engines by Ejector Chiller Using Recirculation Gas Heat. Lecture Notes in Networks and Systems, 2021, , 531-541.	0.7	21
9	Thermal Characteristics of the Wet Pollution Layer on Condensing Heating Surfaces of Exhaust Gas Boilers. Lecture Notes in Mechanical Engineering, 2021, , 339-348.	0.4	5
10	Investigation of Condensing Heating Surfaces with Reduced Corrosion of Boilers with Water-Fuel Emulsion Combustion. Lecture Notes in Networks and Systems, 2021, , 300-309.	0.7	19
11	Enhancing Energy Efficiency of Ship Diesel Engine with Gas Ecological Recirculation. Lecture Notes in Mechanical Engineering, 2021, , 391-400.	0.4	3
12	Improving the efficiency of heat recovery circuits of cogeneration plants with combustion of water-fuel emulsions. Thermal Science, 2021, 25, 791-800.	1.1	31
13	Analysing the efficiency of thermopressor application in the charge air cooling system of combustion engine. E3S Web of Conferences, 2021, 323, 00017.	0.5	2
14	Cooling intake air of marine engine with water-fuel emulsion combustion by ejector chiller. E3S Web of Conferences, 2021, 323, 00031.	0.5	2
15	Absorption of pollutants from exhaust gases by low-temperature heating surfaces. E3S Web of Conferences, 2021, 323, 00018.	0.5	1
16	Semi-Empirical Correlations of Pollution Processes on the Condensation Surfaces of Exhaust Gas Boilers with Water-Fuel Emulsion Combustion. Lecture Notes in Mechanical Engineering, 2020, , 853-862.	0.4	19
17	Enhancing the Efficiency of Marine Diesel Engine by Deep Waste Heat Recovery on the Base of Its Simulation Along the Route Line. Advances in Intelligent Systems and Computing, 2020, , 337-350.	0.6	15
18	Correlations for Pollution on Condensing Surfaces of Exhaust Gas Boilers with Water-Fuel Emulsion Combustion. Lecture Notes in Mechanical Engineering, 2020, , 530-539.	0.4	15

#	ARTICLE	IF	CITATIONS
19	Characteristics of the Rotary Cup Atomizer Used as Afterburning Installation in Exhaust Gas Boiler Flue. Lecture Notes in Mechanical Engineering, 2020, , 302-311.	0.4	19
20	Вісвітлення в приміщенні з високим стелі. Додаток до журналу «Вісвітлення» № 1/2019 р. 10-15.		
21	Вплив температури на процес сушіння зерна. Додаток до журналу «Вісвітлення» № 1/2019 р. 16-19.		
22	Вплив температури на процес сушіння зерна. Додаток до журналу «Вісвітлення» № 1/2019 р. 16-19.		
23	Вплив температури на процес сушіння зерна. Додаток до журналу «Вісвітлення» № 1/2019 р. 16-19.		