

# Kornienko Viktoriya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8867925/publications.pdf>

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	Improving the efficiency of heat recovery circuits of cogeneration plants with combustion of water-fuel emulsions. <i>Thermal Science</i> , 2021, 25, 791-800.	1.1	31
2	Rational loads of turbine inlet air absorption-ejector cooling systems. <i>Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy</i> , 2022, 236, 450-462.	1.4	24
3	Improving the Ecological and Energy Efficiency of Internal Combustion Engines by Ejector Chiller Using Recirculation Gas Heat. <i>Lecture Notes in Networks and Systems</i> , 2021, , 531-541.	0.7	21
4	Improvement of Characteristics of Water-Fuel Rotary Cup Atomizer in a Boiler. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 664-674.	0.4	19
5	Investigation of Condensing Heating Surfaces with Reduced Corrosion of Boilers with Water-Fuel Emulsion Combustion. <i>Lecture Notes in Networks and Systems</i> , 2021, , 300-309.	0.7	19
6	Semi-Empirical Correlations of Pollution Processes on the Condensation Surfaces of Exhaust Gas Boilers with Water-Fuel Emulsion Combustion. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 853-862.	0.4	19
7	Characteristics of the Rotary Cup Atomizer Used as Afterburning Installation in Exhaust Gas Boiler Flue. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 302-311.	0.4	19
8	Capture of Pollutants from Exhaust Gases by Low-Temperature Heating Surfaces. <i>Energies</i> , 2022, 15, 120.	3.1	16
9	Enhancing the Efficiency of Marine Diesel Engine by Deep Waste Heat Recovery on the Base of Its Simulation Along the Route Line. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 337-350.	0.6	15
10	Correlations for Pollution on Condensing Surfaces of Exhaust Gas Boilers with Water-Fuel Emulsion Combustion. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 530-539.	0.4	15
11	Cooling Cyclic Air of Marine Engine with Water-Fuel Emulsion Combustion by Exhaust Heat Recovery Chiller. <i>Energies</i> , 2022, 15, 248.	3.1	15
12	Analysis of Efficiency of Thermopressor Application for Internal Combustion Engine. <i>Energies</i> , 2022, 15, 2250.	3.1	14
13	Research of characteristics of the flow part of an aerothermopressor for gas turbine intercooling air. <i>Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy</i> , 2022, 236, 634-646.	1.4	14
14	Thermal Characteristics of the Wet Pollution Layer on Condensing Heating Surfaces of Exhaust Gas Boilers. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 339-348.	0.4	5
15	Enhancing Energy Efficiency of Ship Diesel Engine with Gas Ecological Recirculation. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 391-400.	0.4	3
16	Analysing the efficiency of thermopressor application in the charge air cooling system of combustion engine. <i>E3S Web of Conferences</i> , 2021, 323, 00017.	0.5	2
17	Cooling intake air of marine engine with water-fuel emulsion combustion by ejector chiller. <i>E3S Web of Conferences</i> , 2021, 323, 00031.	0.5	2
18	Improvement of Environmental and Energy Efficiency of Marine Engines by Utilizing the Ecological Recirculation of Gas Heat in an Absorption Chiller. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 644-654.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Absorption of pollutants from exhaust gases by low-temperature heating surfaces. E3S Web of Conferences, 2021, 323, 00018.	0.5	1
20	Вісвітлення в приміщенні з використанням світлодіодних ламп. Вісник Львівського національного університету імені Івана Франка. Серія: Технічні науки. 2021, № 1, с. 10-14.		
21	Вплив температури на швидкість процесу сорбції забруднень на поверхні нагріваних елементів. Вісник Львівського національного університету імені Івана Франка. Серія: Технічні науки. 2021, № 1, с. 15-19.		
22	Вплив температури на швидкість процесу сорбції забруднень на поверхні нагріваних елементів. Вісник Львівського національного університету імені Івана Франка. Серія: Технічні науки. 2021, № 1, с. 15-19.		
23	Вплив температури на швидкість процесу сорбції забруднень на поверхні нагріваних елементів. Вісник Львівського національного університету імені Івана Франка. Серія: Технічні науки. 2021, № 1, с. 15-19.		