

Dmytro Konovalov

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

234
citations

759233

12
h-index

940533

16
g-index

35
all docs

35
docs citations

35
times ranked

53
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	Analysis of the Effectiveness of the Thermopressor for Charge Air Cooling of Marine Engines. Lecture Notes in Mechanical Engineering, 2022, , 582-591.	0.4	0
3	Analysis of Efficiency of Thermopressor Application for Internal Combustion Engine. Energies, 2022, 15, 2250.	3.1	14
4	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
5	Cooling Cyclic Air of Marine Engine with Water-Fuel Emulsion Combustion by Exhaust Heat Recovery Chiller. Energies, 2022, 15, 248.	3.1	15
6	Rational Thermal Loading the Engine Inlet Air Chilling Complex with Cooling Towers. Lecture Notes in Mechanical Engineering, 2021, , 724-733.	0.4	2
7	Optimal Sizing of the Evaporation Chamber in the Low-Flow Aerothermopressor for a Combustion Engine. Lecture Notes in Mechanical Engineering, 2021, , 654-663.	0.4	15
8	Efficiency of Thermopressor Application in an Ejector Refrigeration Machine. Lecture Notes in Mechanical Engineering, 2021, , 329-338.	0.4	0
9	Analysis of Ship Main Engine Intake Air Cooling by Ejector Turbocompressor Chillers on Equatorial Voyages. Lecture Notes in Networks and Systems, 2021, , 487-497.	0.7	2
10	Enhancing Energy Efficiency of Ship Diesel Engine with Gas Ecological Recirculation. Lecture Notes in Mechanical Engineering, 2021, , 391-400.	0.4	3
11	Д'Д"ДžД;ДšДžДДДД•Д•ДДДД- ДСД•Д'Д,ДžД'Д"ДšДžДДД"Д;ДСДžД'ДžД®Д\$Д"Д¥ Д•Д-Д•ДšДСДžДДДД"Д¥ Д¥ДžД,ДžДД'Д"Д,Д-ДД"Д¥ Д		
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14	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
15	ДœД¾Д ДµД»ŃžД²Д°Д½Д½ДŃ•Д° Д;ŃЄД¾Д³ŃЄД°Д¼Д½Д¾Д¾ Д°Д¾Д¾Д¼Д¾Д¾Д»ДµД°Ń•Д Д»Ń-Д'Д¾ДŃ»Ń-Д ДµД½Д¾Д¾Д¾Ń•Ń,ŃŃ		
16	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
17	Absorption of pollutants from exhaust gases by low-temperature heating surfaces. E3S Web of Conferences, 2021, 323, 00018.	0.5	1
18	Experimental Research of the Excessive Water Injection Effect on Resistances in the Flow Part of a Low-Flow Aerothermopressor. Lecture Notes in Mechanical Engineering, 2020, , 292-301.	0.4	18

#	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	Determination of hydraulic resistance of the aerothermopressor for gas turbine cyclic air cooling. E3S Web of Conferences, 2020, 180, 01012.	0.5	17
21	Using the heat of recirculation gases of the ship main engine by an ejector refrigeration machine for intake air cooling. HolodilÉ¹naÁc Tehnika I TehnologíÁc, 2019, 55, 4-9.	0.0	0
22	Numerical simulation of the regime and geometric characteristics influence on the pressure loss of a low-flow aerothermopressor. HolodilÉ¹naÁc Tehnika I TehnologíÁc, 2019, 55, 66-76.	0.0	0
23	Ð\$Ð~Ð;Ð·Ð-ÐÐ· ÐœÐžÐ”Ð·Ð·Ð®Ð’ÐÐÐÐÐ- ÐŸÐÐžÐ¢ÐžÐ\$ÐÐžÐž† Ð\$ÐÐ;Ð¢Ð~ÐÐ- ÐœÐÐ·ÐžÐ’Ð-Ð¢ÐÐÐ¢ÐÐžÐ’Ðž ÐÐ·ÐÐžÐ¢Ð·ÐÐœ		
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25	ÐÐÐÐ·Ð†Ð- Ð·ÐÐ·ÐšÐ¢Ð-Ð’ÐÐžÐ;Ð¢Ð† Ð¢Ð·ÐŸÐ·ÐžÐ’Ð-ÐšÐžÐÐ-Ð;Ð¢ÐžÐ’ÐžÐ®Ð\$ÐžÐž† Ð¢Ð·Ð·ÐœÐžÐŸÐ·ÐŸÐÐžÐž·Ð-Ð·Ðš		
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