Nikita Ivanov

List of Publications by Year
in descending order

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12	22	2682572 2	2272923 4
papers	citations	h-index	g-index

12	12	12	1
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transport Properties of Coatings Consisting of Al2O3 Nanoparticles. Journal of Engineering Physics and Thermophysics, 2021, 94, 30-35.	0.6	6
2	Reduction thermal resistance methods in the thermal stabilizer. Journal of Physics: Conference Series, 2019, 1370, 012051.	0.4	4
3	Wetting of Hydrophobic and Hydrophilic Coatings. Journal of Engineering Physics and Thermophysics, 2021, 94, 1549-1556.	0.6	2
4	Research of reduction thermal resistance methods in the thermal stabilizer. , 2019, 11, 447-452.		2
5	Studying the wetting of a surface with combined structure. Thermophysics and Aeromechanics, 2021, 28, 849-856.	0.5	2
6	Heat transfer crisis investigation in a microchannel with and without nanoparticles coating. Journal of Physics: Conference Series, 2020, 1683, 022087.	0.4	1
7	Investigation of the effect of nanoparticle coatings on the transport properties of a thermostabilizer evaporator. Journal of Physics: Conference Series, 2020, 1683, 022079.	0.4	1
8	Enhancement of condensation heat transfer on surface with macro-, micro- and nanorelief. Journal of Physics: Conference Series, 2020, 1675, 012101.	0.4	1
9	Investigation of transport properties of porous coatings from nanoparticles of aluminum oxide. Journal of Physics: Conference Series, 2021, 2088, 012022.	0.4	1
10	Investigation of boiling heat transfer in microchannel of water and isopropanol. Journal of Physics: Conference Series, 2021, 2088, 012023.	0.4	1
11	Reducing the thermal resistance of the heat stabilizer by applying a coating of microand nanoparticles in the evaporator. , 2022, 14, 50-55.		1
12	Research of heat transfer crisis in a microchannel without coating and with coating from nanoparticles during boiling water. , 2020, 12, 252-259.		0