

Nikita Ivanov

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

22
citations

2682572

2
h-index

2272923

4
g-index

12
all docs

12
docs citations

12
times ranked

1
citing authors

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