Bartosz Gil

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7185343/publications.pdf

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		1307366	1125617
15	185	7	13
papers	citations	h-index	g-index

15	15	15	180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Performance estimation of ejector cycles using heavier hydrocarbon refrigerants. Applied Thermal Engineering, 2014, 71, 197-203.	3.0	41
2	Efficiency analysis of alternative refrigerants for ejector cooling cycles. Energy Conversion and Management, 2015, 94, 12-18.	4.4	41
3	Efficiency Evaluation of the Ejector Cooling Cycle using a New Generation of HFO/HCFO Refrigerant as a R134a Replacement. Energies, 2018, 11, 2136.	1.6	26
4	Performance estimation of ejector cycles using ethers and fluorinated ethers as refrigerants. Applied Thermal Engineering, 2018, 133, 269-275.	3.0	15
5	Performance Analysis of a Solar-powered Ejector Air-conditioning Cycle with Heavier Hydrocarbons as Refrigerants. Energy Procedia, 2014, 57, 2619-2628.	1.8	9
6	Influence of saturation temperature and heat flux on pool boiling of R245fa. Experimental Heat Transfer, 2020, , 1-18.	2.3	8
7	New HFC/HFO Blends as Refrigerants for the Vapor-Compression Refrigeration System (VCRS). Energies, 2021, 14, 946.	1.6	8
8	Experimental Study of Nucleate Boiling of Flammable, Environmentally Friendly Refrigerants. Energies, 2020, 13, 160.	1.6	8
9	Comparative investigation of low-GWP binary and ternary blends as potential replacements of HFC refrigerants for air conditioning systems. Applied Thermal Engineering, 2022, 210, 118354.	3.0	8
10	Pool Boiling Heat Transfer Coefficient of Low-Pressure Glow Plasma Treated Water at Atmospheric and Reduced Pressure. Energies, 2020, 13, 69.	1.6	6
11	Application of thermal storage in over-night refrigeration of an institutional building. Solar Energy, 2021, 220, 450-461.	2.9	6
12	Pool boiling heat transfer coefficient of dimethyl ether and its azeotropic ternary mixtures. International Journal of Heat and Mass Transfer, 2021, 171, 121063.	2.5	5
13	Development and Results from Application of PCM-Based Storage Tanks in a Solar Thermal Comfort System of an Institutional Buildingâ€"A Case Study. Energies, 2020, 13, 3877.	1.6	3
14	Modeling of Discharging Process of Heat Storage Tank Filled with PCM, to Cover Heat Demand of the Building. , 2019, , .		1
15	Analysis of Heat Gain Decrease Achived by Ventilation Heat Recovery in Solar Cooling Building: Case Study. , 2019, , .		0