

# Jarosław Karwacki

## List of Publications by Year in descending order

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17  
papers

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citations

1307366

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940416

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g-index

17  
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17  
docs citations

17  
times ranked

248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigations of solar driven ejector air-conditioning system. Energy and Buildings, 2014, 80, 260-267.	3.1	108
2	Comparative study of turbulence models in application to gas ejectors. International Journal of Thermal Sciences, 2014, 78, 9-15.	2.6	55
3	Experimental investigations of low-temperature driven ejection refrigeration cycle operating with isobutane. International Journal of Refrigeration, 2014, 39, 196-209.	1.8	41
4	Exergy analysis of two-phase steam-water injector. Applied Thermal Engineering, 2010, 30, 340-346.	3.0	28
5	Enhancement of condensation heat transfer by means of EHD condensate drainage. International Journal of Thermal Sciences, 2002, 41, 646-657.	2.6	21
6	Enhancement of condensation heat transfer by means of passive and active condensate drainage techniques. International Journal of Refrigeration, 2003, 26, 473-484.	1.8	17
7	Investigation of internal heat transfer in ejection refrigeration systems. International Journal of Refrigeration, 2014, 40, 131-139.	1.8	8
8	Cooling System with PCM Storage for an Office Building: Experimental Investigation Aided by a Model of the Office Thermal Dynamics. Materials, 2021, 14, 1356.	1.3	7
9	Measurements of Thermal Conductivity of LWC Cement Composites Using Simplified Laboratory Scale Method. Materials, 2021, 14, 1351.	1.3	6
10	Exergy analysis of operation of two-phase ejector in compression refrigeration systems. Archives of Thermodynamics, 2013, 34, 107-122.	1.0	5
11	Condensation enhancement by means of electrohydrodynamic techniques. Archives of Thermodynamics, 2014, 35, 3-27.	1.0	5
12	The use of the T-history method to estimate thermal capacity and latent heat for RT15 and RT18 materials. E3S Web of Conferences, 2018, 70, 01008.	0.2	5
13	Methodology of heat transfer and flow resistance measurement for matrices of rotating regenerative heat exchangers. Chemical and Process Engineering - Inzynieria Chemiczna I Procesowa, 2016, 37, 341-358.	0.7	4
14	Experimental investigation of PCM thermal energy storage charge and discharge process with aperiodic (ramp) temperature inputs. E3S Web of Conferences, 2018, 70, 03005.	0.2	2
15	Compatibility Tests between Three Commercially Available Organic PCMs and Metals Typically Used in Fin-and-Tube Heat Exchangers. Materials, 2021, 14, 5172.	1.3	2
16	Numerical analysis of evaporation in microchannel under capillary pumping. Archives of Thermodynamics, 2015, 36, 3-25.	1.0	1
17	Ejection Refrigeration Cycles. Advances in Mechatronics and Mechanical Engineering, 2015, , 155-206.	1.0	1