

Ahmet aglar

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

180
citations

6
h-index

10
g-index

10
ext. papers

222
ext. citations

4.5
avg, IF

3.64
L-index

#	Paper	IF	Citations
10	Adsorption properties of a natural zeolite-water pair for use in adsorption cooling cycles. <i>Applied Energy</i> , 2010 , 87, 2062-2067	10.7	69
9	Performance analysis of a solar-assisted heat pump with an evacuated tubular collector for domestic heating. <i>Energy and Buildings</i> , 2012 , 54, 22-28	7	54
8	The effect of fin design parameters on the heat transfer enhancement in the adsorbent bed of a thermal wave cycle. <i>Applied Thermal Engineering</i> , 2016 , 104, 386-393	5.8	28
7	Optimization of operational conditions for a thermoelectric refrigerator and its performance analysis at optimum conditions. <i>International Journal of Refrigeration</i> , 2018 , 96, 70-77	3.8	13
6	Two dimensional transient coupled analysis of a finned tube adsorbent bed for a thermal wave cycle. <i>International Journal of Thermal Sciences</i> , 2013 , 73, 58-68	4.1	7
5	Design and experimental investigation of a novel thermoelectric water dispenser unit. <i>Applied Thermal Engineering</i> , 2019 , 149, 822-828	5.8	7
4	ANALYSIS OF HEAT AND MASS TRANSFER IN THE ADSORBENT BED OF A THERMAL WAVE ADSORPTION COOLING CYCLE. <i>Computational Thermal Sciences</i> , 2013 , 5, 97-106	1.9	2
3	EXPERIMENTAL ANALYSIS AND TRANSIENT SIMULATION OF HEAT TRANSFER INSIDE THE FINNED TUBE ADSORBENT BED OF A THERMAL WAVE CYCLE. <i>Journal of Porous Media</i> , 2019 , 22, 467-479	2.9	0
2	Performance testing and optimization of a split-type air conditioner with evaporatively-cooled condenser 2021 , 32, 101064-101064		0
1	Energy-efficient heat exchanger design for indoor air quality in intercity buses. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 1-18	1.6	