

Ahmet AaÄlar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

264
citations

1307543

7
h-index

1474186

9
g-index

10
all docs

10
docs citations

10
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance testing and optimization of a split-type air conditioner with evaporatively-cooled condenser. <i>Engineering Science and Technology, an International Journal</i> , 2022, 32, 101064.	3.2	14
2	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.	1.9	4
3	Design and experimental investigation of a novel thermoelectric water dispenser unit. <i>Applied Thermal Engineering</i> , 2019, 149, 822-828.	6.0	15
4	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.	3.4	35
5	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.	6.0	35
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.	4.9	10
7	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.	0.9	3
8	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.	6.7	66
9	Adsorption properties of a natural zeolite-water pair for use in adsorption cooling cycles. <i>Applied Energy</i> , 2010, 87, 2062-2067.	10.1	82
10	Energy-efficient heat exchanger design for indoor air quality in intercity buses. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-18.	2.3	0