

Ärfan Kurtbas

List of Publications by Year in descending order

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9
papers

483
citations

1040056

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1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency and exergy analysis of a new solar air heater. <i>Renewable Energy</i> , 2004, 29, 1489-1501.	8.9	102
2	Experimental investigation of forced and mixed convection heat transfer in a foam-filled horizontal rectangular channel. <i>International Journal of Heat and Mass Transfer</i> , 2009, 52, 1313-1325.	4.8	97
3	Worldwide trends on encapsulation of phase change materials: A bibliometric analysis (1990â€“2015). <i>Applied Energy</i> , 2017, 185, 720-731.	10.1	76
4	Effect of propeller type swirl generators on the entropy generation and efficiency of heat exchangers. <i>International Journal of Thermal Sciences</i> , 2007, 46, 300-307.	4.9	53
5	Exergy transfer in a porous rectangular channel. <i>Energy</i> , 2010, 35, 451-460.	8.8	45
6	A scientific approach with bibliometric analysis related to brick and tile drying: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 59, 206-224.	16.4	40
7	Heat transfer augmentation by swirl generators inserted into a tube with constant heat flux. <i>International Communications in Heat and Mass Transfer</i> , 2009, 36, 865-871.	5.6	29
8	Forchheimer forced convection in a rectangular channel partially filled with aluminum foam. <i>Experimental Thermal and Fluid Science</i> , 2016, 75, 162-172.	2.7	23
9	The effect of different inlet conditions of air in a rectangular channel on convection heat transfer: Turbulence flow. <i>Experimental Thermal and Fluid Science</i> , 2008, 33, 140-152.	2.7	18