

Betina Sara

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

197
citations

1684188

5
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental study on heat transfer and pressure drop characteristics of decaying swirl flow through a circular pipe with a vortex generator. <i>Experimental Thermal and Fluid Science</i> , 2007, 32, 158-165.	2.7	89
2	Estimating of shipping emissions in the Samsun Port from 2010 to 2015. <i>Atmospheric Pollution Research</i> , 2018, 9, 822-828.	3.8	49
3	Experimental investigation of decaying swirl flow through a circular pipe for binary combination of vortex generators. <i>International Communications in Heat and Mass Transfer</i> , 2014, 53, 174-179.	5.6	29
4	Exergy analysis in the withering process for Turkish black tea production. <i>International Journal of Exergy</i> , 2015, 18, 323.	0.4	11
5	Exergy analysis of heat transfer in a turbulent pipe flow by a decaying swirl generator. <i>International Journal of Exergy</i> , 2008, 5, 64.	0.4	9
6	Heat transfer from a short plate behind an obstacle in tandem. <i>Energy Conversion and Management</i> , 2011, 52, 3147-3158.	9.2	3
7	Experimental Investigation and CFD Modeling to Assess the Performance of Solar Air Humidifier. <i>International Journal of Heat and Technology</i> , 2019, 37, 357-364.	0.6	3
8	The performance assessment of a refrigeration system which exists on a cargo vessel influenced by seawater-intake temperature. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 146, 1229-1243.	3.6	2
9	Experimental Investigation and Computational Fluid Dynamics Analysis of Flow and Heat Transfer for Heated Plate. <i>Journal of Thermophysics and Heat Transfer</i> , 2017, 31, 937-946.	1.6	1
10	Thermodynamic Analysis of Effects of the Inlet Air Cooling on Cycle Performance in Combined Brayton-Diesel Cycle. <i>Hittite Journal of Science & Engineering</i> , 2020, 7, 07-16.	0.5	1
11	BUHAR SIKIŞTIRMALI SOĞUTMA TEST ANTESİNE ÖZEL EKSERJİ METODUNUN UYGULANMASI. <i>Isi Bilimi Ve Tekniği Dergisi/ Journal of Thermal Science and Technology</i> , 0, , 157-166.	0.6	0
12	Nem-Alınma ve Buharlaştırma-Soğutma Hava Aşartlandırma Sistemlerinin Çay Fabrikalarında Kullanılabilirliğinin Termodinamik Analizi. <i>Deu Muhendislik Fakultesi Fen Ve Muhendislik</i> , 2017, 19, 927-937.	0.2	0
13	Ro-Ro Kargo Gemisi Açın Tanımlanan Kurutuculu Buharlaştırma Soğutma Sistemlerinin Termodinamik Analizi. <i>Deu Muhendislik Fakultesi Fen Ve Muhendislik</i> , 2019, 21, 733-740.	0.2	0