

Betina Sara

List of Publications by Year in descending order

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