

Hasan HÃ¼seyin Erdem

List of Publications by Year in descending order

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15
papers

499
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative energetic and exergetic performance analyses for coal-fired thermal power plants in Turkey. <i>International Journal of Thermal Sciences</i> , 2009, 48, 2179-2186.	4.9	125
2	Exergetic performance coefficient analysis of a simple fuel cell system. <i>International Journal of Hydrogen Energy</i> , 2007, 32, 4600-4609.	7.1	77
3	Drying kinetics of coarse lignite particles in a fixed bed. <i>Fuel Processing Technology</i> , 2015, 130, 208-213.	7.2	62
4	A Techno-Economical Evaluation for Installation of Suitable Wind Energy Plants in Western Marmara, Turkey. <i>Energy Exploration and Exploitation</i> , 2007, 25, 407-427.	2.3	33
5	Thermodynamic analysis of an existing coal-fired power plant for district heating/cooling application. <i>Applied Thermal Engineering</i> , 2010, 30, 181-187.	6.0	32
6	Thermodynamic model for exergetic performance of a tubular SOFC module. <i>Renewable Energy</i> , 2009, 34, 1863-1870.	8.9	30
7	Effects of Bed Height and Particle Size on Drying of a Turkish Lignite. <i>International Journal of Coal Preparation and Utilization</i> , 2015, 35, 196-205.	2.1	27
8	Determination of economic upper limit of drying processes in coal-fired power plants. <i>Drying Technology</i> , 2016, 34, 420-427.	3.1	27
9	Drying Characteristics of Coarse Low-Rank-Coal Particles in a Fixed-Bed Dryer. <i>International Journal of Coal Preparation and Utilization</i> , 2017, 37, 303-313.	2.1	23
10	Performance analysis and optimization of heat exchangers: a new thermoeconomic approach. <i>Applied Thermal Engineering</i> , 2010, 30, 104-109.	6.0	20
11	Renovating thermal power plant to trigeneration system for district heating/cooling: Evaluation of performance variation. <i>Applied Thermal Engineering</i> , 2015, 86, 35-42.	6.0	14
12	Fragmentation of a Turkish Low Rank Coal During Fixed-bed Evaporative Drying Process. <i>International Journal of Coal Preparation and Utilization</i> , 2021, 41, 117-125.	2.1	13
13	Evaporative Drying of Low-Rank Coal. , 0, , .		11
14	Heat capacity ratio and the best type of heat exchanger for geothermal water providing maximum heat transfer. <i>Energy</i> , 2015, 90, 1563-1568.	8.8	3
15	Generation Planning Methodology Based on Load Factor for Hydroelectric Power Plants. <i>Advances in Mechanical Engineering</i> , 2014, 6, 282513.	1.6	2