

Hasan HÃ¼seyin Erdem

List of Publications by Year in descending order

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15
papers

499
citations

840776

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h-index

1058476

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15
all docs

15
docs citations

15
times ranked

423
citing authors

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