Omer Faruk DilmaÃ

List of Publications by Year
in descending order

13	202	1163117 8	1281871 11
papers	citations	h-index	g-index

13	13	13	158
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exergoeconomic analysis of a cogeneration plant in an iron and steel factory. Energy, 2012, 46, 78-84.	8.8	49
2	Thermoelectric generators act as renewable energy sources. Cleaner Materials, 2021, 2, 100030.	5.1	29
3	Evaluation of performance of copper converter slag as oxygen carrier in chemical-looping combustion (CLC). Energy, 2020, 196, 117055.	8.8	22
4	An environmentally sustainable way for effective water purification by adsorptive red mud cementitious composite cubes modified with bentonite and activated carbon. Separation and Purification Technology, 2021, 274, 119115.	7.9	19
5	Energy and exergy analyses of a steam reforming process for hydrogen production. International Journal of Exergy, 2008, 5, 241.	0.4	18
6	Utilization of MenteÅŸ iron ore as oxygen carrier in Chemical-Looping Combustion. Energy, 2017, 138, 785-798.	8.8	17
7	A Review on Performance Evaluation of Bi2Te3-based and some other Thermoelectric Nanostructured Materials. Current Nanoscience, 2021, 17, 423-446.	1.2	16
8	Costâ€effective chemical solution synthesis of bismuth telluride nanostructure for thermoelectric applications. Micro and Nano Letters, 2018, 13, 1117-1120.	1.3	15
9	Current and Future Trend Opportunities of Thermoelectric Generator Applications in Waste Heat Recovery. Gazi University Journal of Science, 2022, 35, 896-915.	1.2	6
10	Comparative evaluation of the effectiveness of PTFE nanoparticles on cement pastes properties with multi-wall carbon nanotubes, graphene oxide and silver nanoparticles. Construction and Building Materials, 2022, 319, 126077.	7.2	6
11	Performance of electric arc furnace slag as oxygen carrier in chemical-looping combustion process. Fuel, 2020, 265, 117014.	6.4	4
12	Ortogonal dizinler kullanarak kimyasal buhar Ã§Ã¶ktÃ¼rme yÃ¶ntemi ile bÃ¼yÃ¼tÃ¼len grafenin ana etkiler analizi. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 2018, .	0.8	1
13	Termal Olarak Ä°ndirgenen Grafen Oksidin Ã–zelliklerinin Ä°statistiksel Analizi. El-Cezeri Journal of Science and Engineering, 0, , .	0.1	0