

# Umit Unver

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

172  
citations

1478505

6  
h-index

1281871

11  
g-index

28  
all docs

28  
docs citations

28  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating thermal environments for sitting and standing posture. International Communications in Heat and Mass Transfer, 2003, 30, 1179-1188.	5.6	36
2	Energy efficiency by determining the production process with the lowest energy consumption in a steel forging facility. Journal of Cleaner Production, 2019, 215, 1362-1370.	9.3	30
3	Second law based thermoeconomic analysis of combined cycle power plants considering the effects of environmental temperature and load variations. International Journal of Energy Research, 2007, 31, 148-157.	4.5	15
4	TECHNICAL, ECONOMIC AND ENVIRONMENTAL INVESTIGATION OF GRID-INDEPENDENT HYBRID ENERGY SYSTEMS APPLICABILITY: A CASE STUDY. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-16.	2.3	14
5	Design of a passive rainwater harvesting system with green building approach. International Journal of Sustainable Energy, 2021, 40, 175-187.	2.4	12
6	Influence of environmental temperature on exergetic parameters of a combined cycle power plant. International Journal of Exergy, 2017, 22, 73.	0.4	10
7	A research on the easy-to-use energy efficiency performance indicators for energy audit and energy monitoring of industrial compressed air systems. Journal of Cleaner Production, 2022, 365, 132698.	9.3	10
8	Assessment of Yalova University Campus According to LEED V.4 Certification System. Environmental Research and Technology, 0, , .	0.7	8
9	Efficiency analysis of induction air heater and investigation of distribution of energy losses. Tehnicki Vjesnik, 2016, 23, .	0.2	5
10	Evaluation of Yalova University Engineering Faculty Building with SBTool. , 2021, , .		5
11	Sustainable building evaluation: a case study. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 3149-3163.	2.3	5
12	Enerji Verimli Binalar ĀĀşin YakĀĀt Pili Kojenerasyon Sistemlerinin ĀĀncelenmesi. El-Cezeri Journal of Science and Engineering, 0, , .	0.1	4
13	Comparison of Natural Gas Fired and Induction Heating Furnaces. , 2014, , 1009-1016.		4
14	Eysel Kojenerasyon Sistemleri. European Journal of Science and Technology, 0, , .	0.5	3
15	Analysis of a novel high performance induction air heater. Thermal Science, 2018, 22, 843-853.	1.1	3
16	INFLUENCE OF ENVIRONMENTAL TEMPERATURE ON EXERGETIC PARAMETERS OF A COMBINED CYCLE POWER PLANT. International Journal of Exergy, 2017, 22, 1.	0.4	2
17	Analysis of the effect of construction parameters on energetic and exergetic efficiency of induction air heaters. International Journal of Exergy, 2018, 25, 168.	0.4	1
18	Introduction of a Novel Design Approach for Tunnel-Type Induction Furnace Coil for Aluminium Billet Heating. Arabian Journal for Science and Engineering, 2018, 43, 1103-1111.	3.0	1

#	ARTICLE	IF	CITATIONS
19	A novel method for prediction of gas turbine power production: Degree-day method. Thermal Science, 2018, 22, 809-817.	1.1	1
20	M¼hendislik Disiplinleri ÅŞin Bilimsel Makale Yaz±m Esaslar±. Yalova Åeniversitesi Sosyal Bilimler Dergisi, 2017, 7, 235-247.	0.0	1
21	An Integrated Fuzzy Multi-criteria Approach for Evaluation of Energy Resources: A Case Study of Turkey. Green Energy and Technology, 2018, , 283-296.	0.6	0
22	A Design Approach for Cooling Gas Turbine Intake Air with Solar-Assisted Absorption Cooling Cycle. Green Energy and Technology, 2018, , 125-137.	0.6	0
23	Design of an Inlet Air-Cooling System for a Gas Turbine Power Plant. Green Energy and Technology, 2018, , 1089-1100.	0.6	0
24	Exergetic Analysis of a Gas Turbine with Inlet Air Cooling System. Green Energy and Technology, 2018, , 1101-1114.	0.6	0
25	Analysis of the effect of construction parameters on energetic and exergetic efficiency of induction air heaters. International Journal of Exergy, 2018, 25, 168.	0.4	0
26	TÅNEL TÅPÅ° ÅNDÅKSÅYON FIRINI ÅNDÅKTÅ–RLERÅNDE ISITILACAK PARÅA ÅAPININ DEÅÅÅMÅNE BAÅLI OLARAK SVERÅMÅNÅN ANALÅZÅ°. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 33, .	0.8	0