

# Eman A Abdelhafez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2145934/publications.pdf>

Version: 2024-02-01

19  
papers

120  
citations

1464605

7  
h-index

1427216

11  
g-index

20  
all docs

20  
docs citations

20  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of climatology parameters on COVID-19 outbreak in Jordan. Environmental Earth Sciences, 2022, 81, 228.	1.3	3
2	Effect of color and nano film filters on the performance of solar photovoltaic module. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2021, 43, 705-715.	1.2	11
3	Water disinfection by solar energy. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2021, 43, 2088-2098.	1.2	5
4	COVID-19 pandemic and the E-learning in higher institutions of education: Faculty of engineering and technology at Al-Zaytoonah University of Jordan as a case study. Journal of Human Behavior in the Social Environment, 2021, 31, 464-475.	1.1	13
5	Estimation of Water Disinfection by Using Data Mining. Ecological Engineering and Environmental Technology, 2021, 22, 109-116.	0.3	2
6	The effect of weather data on the spread of COVID-19 in Jordan. Environmental Science and Pollution Research, 2021, 28, 40416-40423.	2.7	17
7	Estimation of Power Produced by PV Generator Using Weather Data. , 2021, , .		1
8	Forecasting Air Pollution with Sulfur Dioxide Emitted from Burning Desulfurized Diesel Using Artificial Neural Network. Ecological Engineering and Environmental Technology, 2021, 22, 97-102.	0.3	0
9	Effect of climatology parameters on air pollution during COVID-19 pandemic in Jordan. Environmental Research, 2021, 202, 111742.	3.7	8
10	How Students, in an Air Conditioning and Heating Course, Assess the Impact of the COVID-19 Pandemic on the ABET Student Learning Outcomes. Sustainability, 2021, 13, 12375.	1.6	0
11	The impact of optical liquid filters on PV panel performance. Environmental Science and Pollution Research, 2021, , 1.	2.7	1
12	INVESTMENT ANALYSIS OF A SOLAR WATER PUMPING SYSTEM IN RURAL AREAS IN JORDAN. International Journal of Energy for A Clean Environment, 2020, 21, 269-281.	0.6	7
13	Optimized cleaning and cooling for photovoltaic modules based on the output performance. Thermal Science, 2018, 22, 237-246.	0.5	11
14	Hybrid vehicular fuel cell/battery powertrain test bench: design, construction, and performance testing. Transactions of the Institute of Measurement and Control, 2017, 39, 1431-1440.	1.1	4
15	Formulation and Evaluation of Coating Content and Their Distribution on Chips Products by Automated Inspection Using Fuzzy-Based Image Processing. Journal of Food Process Engineering, 2017, 40, e12302.	1.5	0
16	Modeling, Simulation and Performance Comparison of Conventional Vehicle Against Three Configurations of Hybrid Vehicles. International Review on Modelling and Simulations, 2016, 9, 238.	0.2	1
17	Model development and analysis of a mid-sized hybrid fuel cell/battery vehicle with a representative driving cycle. Journal of Power Sources, 2014, 260, 62-71.	4.0	20
18	Passive cooling roof design under Jordanian climate. Sustainable Cities and Society, 2012, 5, 26-29.	5.1	16

#	ARTICLE	IF	CITATIONS
19	The Effect of Storing Produced PV Power on the National Grid. Global Journal of Energy Technology Research Updates, 0, 9, 1-17.	0.2	0