

# Kamal Anoune

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

519  
citations

1306789

7  
h-index

1199166

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

543  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Taguchi and ANOVA methods in the optimisation of a direct evaporative cooling pad. International Journal of Sustainable Engineering, 2021, 14, 1218-1228.	1.9	5
2	Optimization and techno-economic analysis of photovoltaic-wind-battery based hybrid system. Journal of Energy Storage, 2020, 32, 101878.	3.9	40
3	Comparative study of forecasting methods for energy demand in Morocco. Energy Reports, 2020, 6, 523-536.	2.5	18
4	Thermal energy management optimization of solar thermal energy system based on small parabolic trough collectors for bitumen maintaining on heat process. Solar Energy, 2020, 211, 1403-1421.	2.9	15
5	Techno-economic investigation of solar-wind potential to power an industrial prototype using a hybrid renewable energy system. SN Applied Sciences, 2019, 1, 1.	1.5	4
6	Energy Performance and Environmental Impact of an Earth-Air Heat Exchanger for Heating and Cooling a Poultry House. Advances in Intelligent Systems and Computing, 2019, , 149-157.	0.5	1
7	Performance analysis and optimal parameters of a direct evaporative pad cooling system under the climate conditions of Morocco. Case Studies in Thermal Engineering, 2019, 13, 100362.	2.8	56
8	Design and sizing of a Hybrid PV-Wind-Grid System for Electric Vehicle Charging Platform. MATEC Web of Conferences, 2018, 200, 00008.	0.1	7
9	Sizing a PV-Wind based hybrid system using deterministic approach. Energy Conversion and Management, 2018, 169, 137-148.	4.4	89
10	Sizing methods and optimization techniques for PV-wind based hybrid renewable energy system: A review. Renewable and Sustainable Energy Reviews, 2018, 93, 652-673.	8.2	256
11	Optimizing and Controlling the Productivity of a Flat Plate Collector by Using an Electronic System. Energy Procedia, 2017, 107, 180-187.	1.8	1
12	Hybrid renewable energy system to maximize the electrical power production. , 2016, , .		25
13	Energy improvement of the FPC thermal collector using a mono-axial tracker. , 2015, , .		1
14	New Design and Architecture of a Smart Tracker: Flexible and Scalable for PV and CSP Systems. Journal of Energy and Power Engineering, 2015, 9, .	0.2	1