

# Kamal Anoune

## List of Publications by Year in descending order

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14  
papers

519  
citations

1306789

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1199166

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14  
docs citations

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times ranked

543  
citing authors

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