

Mohamed Abbas

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

208
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Dish Stirling technology: A 100ÂMW solar power plant using hydrogen for Algeria. International Journal of Hydrogen Energy, 2011, 36, 4305-4314.	7.1	99
2	Assessment of a Solar Parabolic Trough Power Plant for Electricity Generation under Mediterranean and Arid Climate Conditions in Algeria. Energy Procedia, 2013, 42, 93-102.	1.8	30
3	Estimation of power generation capacities of a wind farms installed in windy sites in Algerian high plateaus. Renewable Energy, 2017, 103, 630-640.	8.9	24
4	Full-scale, wind tunnel and CFD analysis methods of wind loads on heliostats: A review. Renewable and Sustainable Energy Reviews, 2016, 54, 452-472.	16.4	22
5	Techno economic study of solar thermal power plants for centralized electricity generation in Algeria. , 2012, , .		14
6	Modeling and optimization of small-scale NF/RO seawater desalination using the artificial neural network (ANN). Environmental Engineering Research, 2022, 27, 200383-0.	2.5	7
7	Comparative Study of Two Configurations of Solar Tower Power for Electricity Generation in Algeria. Energy Procedia, 2014, 62, 337-345.	1.8	5
8	Experimental investigations on a multi-stage water desalination prototype. Desalination and Water Treatment, 2015, 56, 2612-2617.	1.0	5
9	Techno economic performances of a dry cooling solar power tower plant under Algerian climate. International Journal of Energy Technology and Policy, 2014, 10, 109.	0.2	1
10	Novel adsorption model of filtration process in polycarbonate track-etched membrane: Comparative study. Environmental Engineering Research, 2020, 25, 479-487.	2.5	1