

Martín Gastón

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

175
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Statcasting: A machine learning based methodology for post-processing ensemble predictions of direct normal solar irradiance. AIP Conference Proceedings, 2018, , .	0.4	0
2	Probabilistic assessment of concentrated solar power plants yield: The EVA methodology. Renewable and Sustainable Energy Reviews, 2018, 91, 802-811.	16.4	12
3	Dynamic Paths: Towards high frequency direct normal irradiance forecasts. Energy, 2017, 132, 315-323.	8.8	8
4	A methodology for probabilistic assessment of solar thermal power plants yield. AIP Conference Proceedings, 2017, , .	0.4	0
5	Increasing the temporal resolution of direct normal solar irradiance forecasted series. AIP Conference Proceedings, 2017, , .	0.4	2
6	Analysis on the long-term relationship between DNI and CSP yield production for different technologies. Solar Energy, 2017, 155, 1121-1129.	6.1	13
7	The temporal distortion index (TDI). A new procedure to analyze solar radiation forecasts. AIP Conference Proceedings, 2017, , .	0.4	1
8	A clustering approach for the analysis of solar energy yields: A case study for concentrating solar thermal power plants. AIP Conference Proceedings, 2016, , .	0.4	4
9	A methodology for calculating percentile values of annual direct normal solar irradiation series. AIP Conference Proceedings, 2016, , .	0.4	2
10	A statistical characterization of the long-term solar resource: Towards risk assessment for solar power projects. Solar Energy, 2016, 123, 29-39.	6.1	32
11	A simple and efficient procedure for increasing the temporal resolution of global horizontal solar irradiance series. Renewable Energy, 2016, 86, 375-383.	8.9	25
12	Increasing the temporal resolution of direct normal solar irradiance series in different climatic zones. Solar Energy, 2015, 115, 255-263.	6.1	30
13	MUS: A multiscale stochastic model for generating plausible meteorological years designed for multiyear solar energy yield simulations. Solar Energy, 2015, 120, 244-256.	6.1	23
14	A New Methodology to Generate Long Time Series of Solar Radiation Based on Stochastic Analysis. Energy Procedia, 2014, 57, 1053-1059.	1.8	6
15	New methodology of solar radiation evaluation using free access databases in specific locations. Renewable Energy, 2010, 35, 2792-2798.	8.9	17