MartÃ-n GastÃ³n

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11161766/publications.pdf

Version: 2024-02-01

15	175	1163117 8	1125743 13
papers	citations	h-index	g-index

15	15	15	175
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Increasing the temporal resolution of direct normal solar irradiance series in different climatic zones. Solar Energy, 2015, 115, 255-263.	6.1	30
3	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
4	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
5	New methodology of solar radiation evaluation using free access databases in specific locations. Renewable Energy, 2010, 35, 2792-2798.	8.9	17
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	Probabilistic assessment of concentrated solar power plants yield: The EVA methodology. Renewable and Sustainable Energy Reviews, 2018, 91, 802-811.	16.4	12
8	Dynamic Paths: Towards high frequency direct normal irradiance forecasts. Energy, 2017, 132, 315-323.	8.8	8
9	A New Methodology to Generate Long Time Series of Solar Radiation Based on Stochastic Analysis. Energy Procedia, 2014, 57, 1053-1059.	1.8	6
10	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
11	A methodology for calculating percentile values of annual direct normal solar irradiation series. AIP Conference Proceedings, 2016, , .	0.4	2
12	Increasing the temporal resolution of direct normal solar irradiance forecasted series. AIP Conference Proceedings, 2017, , .	0.4	2
13	The temporal distortion index (TDI). A new procedure to analyze solar radiation forecasts. AIP Conference Proceedings, 2017, , .	0.4	1
14	A methodology for probabilistic assessment of solar thermal power plants yield. AIP Conference Proceedings, 2017, , .	0.4	0
15	Statcasting: A machine learning based methodology for post-processing ensemble predictions of direct normal solar irradiance. AIP Conference Proceedings, 2018, , .	0.4	0