

Felipe Diaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1377001/publications.pdf>

Version: 2024-02-01

10
papers

310
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining solar irradiance measurements, satellite-derived data and a numerical weather prediction model to improve intra-day solar forecasting. <i>Renewable Energy</i> , 2016, 97, 599-610.	8.9	107
2	Use of satellite data to improve solar radiation forecasting with Bayesian Artificial Neural Networks. <i>Solar Energy</i> , 2015, 122, 1309-1324.	6.1	89
3	Technical review, evaluation and efficiency of energy recovery devices installed in the Canary Islands desalination plants. <i>Desalination</i> , 2019, 450, 54-63.	8.2	64
4	An adaptive solar radiation numerical model. <i>Journal of Computational and Applied Mathematics</i> , 2012, 236, 4611-4622.	2.0	14
5	Improving shadows detection for solar radiation numerical models. <i>Applied Mathematics and Computation</i> , 2018, 319, 71-85.	2.2	13
6	Wave farms grid code compliance in isolated small power systems. <i>IET Renewable Power Generation</i> , 2019, 13, 171-179.	3.1	11
7	A new predictive solar radiation numerical model. <i>Applied Mathematics and Computation</i> , 2015, 267, 596-603.	2.2	6
8	Solar Radiation Forecasting with Statistical Models. <i>Green Energy and Technology</i> , 2018, , 171-200.	0.6	4
9	Solar Radiation Maps. <i>Green Energy and Technology</i> , 2018, , 229-257.	0.6	1
10	Daily global solar radiation modeling for Gran Canaria Island. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3557-3564.	2.3	0