

Rob W Andrews

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11093019/publications.pdf>

Version: 2024-02-01

7
papers

317
citations

1683934
5
h-index

2053595
5
g-index

7
all docs

7
docs citations

7
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of snowfall on solar photovoltaic performance. Solar Energy, 2013, 92, 84-97.	2.9	115
2	The effect of spectral albedo on amorphous silicon and crystalline silicon solar photovoltaic device performance. Solar Energy, 2013, 91, 233-241.	2.9	83
3	A new method to determine the effects of hydrodynamic surface coatings on the snow shedding effectiveness of solar photovoltaic modules. Solar Energy Materials and Solar Cells, 2013, 113, 71-78.	3.0	39
4	Prediction of energy effects on photovoltaic systems due to snowfall events. , 2012, , .		29
5	Photovoltaic System Performance Enhancement With Nontracking Planar Concentrators: Experimental Results and Bidirectional Reflectance Function (BDRF)-Based Modeling. IEEE Journal of Photovoltaics, 2015, 5, 1626-1635.	1.5	20
6	Improved parametric empirical determination of module short circuit current for modelling and optimization of solar photovoltaic systems. Solar Energy, 2012, 86, 2240-2254.	2.9	19
7	Photovoltaic system performance enhancement with non-tracking planar concentrators: Experimental results and BDRF based modelling. , 2013, , .		12