

Rodney H G Tan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

224
citations

1937685

4
h-index

2272923

4
g-index

11
all docs

11
docs citations

11
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Partial Shading on the P-V Characteristics and the Maximum Power of a Photovoltaic String. Energies, 2018, 11, 1860.	3.1	106
2	Impact of bypass diode forward voltage on maximum power of a photovoltaic system under partial shading conditions. Energy, 2020, 191, 116491.	8.8	40
3	Solar irradiance estimation based on photovoltaic module short circuit current measurement. , 2013, , .		21
4	Comparative study of photovoltaic technologies based on performance, cost and space requirement: Strategy for selection and application. International Journal of Green Energy, 2016, 13, 1352-1368.	3.8	20
5	Effects of bypass diode configurations to the maximum power of photovoltaic module. International Journal of Smart Grid and Clean Energy, 2017, 6, 225-232.	0.4	11
6	Real time power quality event detection using continuous wavelet transform. , 2011, , .		8
7	Investigation of Shading Characteristics of Mono-Crystalline and Poly-Crystalline Photovoltaic Modules Connected in Series. Applied Mechanics and Materials, 0, 785, 220-224.	0.2	5
8	Photovoltaic module cell temperature measurements using linear interpolation technique. , 2017, , .		5
9	Design of virtual power frequency meter based on IEC 61000-4-30 power quality standard. , 2013, , .		4
10	Evaluation of power quality experience in UCSI University North Wing Campus. , 2017, , .		3
11	Design of Garment Hanger Dryer. , 2010, , .		1