

Torres Escribano JI Torres Escribano

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,510
citations

516215

16
h-index

610482

24
g-index

27
all docs

27
docs citations

27
times ranked

1602
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecast of hourly average wind speed with ARMA models in Navarre (Spain). <i>Solar Energy</i> , 2005, 79, 65-77.	2.9	549
2	Selecting a suitable model for characterizing photovoltaic devices. <i>Renewable Energy</i> , 2002, 25, 371-380.	4.3	286
3	Fitting wind speed distributions: a case study. <i>Solar Energy</i> , 1998, 62, 139-144.	2.9	229
4	Comparative study of various models in estimating hourly diffuse solar irradiance. <i>Renewable Energy</i> , 2010, 35, 1325-1332.	4.3	73
5	Dielectric properties of grape juice at 0.2 and 3 GHz. <i>Journal of Food Engineering</i> , 2001, 48, 203-211.	2.7	47
6	Development and testing of a prototype of low-power water-ammonia absorption equipment for solar energy applications. <i>Renewable Energy</i> , 2002, 25, 537-544.	4.3	42
7	Dielectric Characteristics of Grape Juice and Wine. <i>Biosystems Engineering</i> , 2004, 88, 343-349.	1.9	38
8	Synthetic Images for Evaluating Topographic Correction Algorithms. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 1799-1810.	2.7	26
9	Sky luminance distribution in Pamplona (Spain) during the summer period. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2010, 72, 382-388.	0.6	24
10	Optical losses due to tracking error estimation for a low concentrating solar collector. <i>Energy Conversion and Management</i> , 2015, 92, 194-206.	4.4	23
11	Effects of the model selected for the power curve on the site effectiveness and the capacity factor of a pitch regulated wind turbine. <i>Solar Energy</i> , 2003, 74, 93-102.	2.9	22
12	A refrigeration facility for milk cooling powered by photovoltaic solar energy. <i>Progress in Photovoltaics: Research and Applications</i> , 2003, 11, 467-479.	4.4	22
13	Sky luminance distribution in the North of Iberian Peninsula during winter. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2010, 72, 1147-1154.	0.6	20
14	Characterization of wind speed data according to wind direction. <i>Solar Energy</i> , 1999, 66, 57-64.	2.9	19
15	Dynamic simulation and modelling of stand-alone PV systems by using state equations and numerical integration methods. <i>Applied Energy</i> , 2014, 135, 440-449.	5.1	19
16	Optical and thermal characterization procedure for a variable geometry concentrator: A standard approach. <i>Renewable Energy</i> , 2014, 68, 842-852.	4.3	17
17	Comparison of four luminance and radiance angular distribution models for radiance estimation. <i>Solar Energy</i> , 2011, 85, 2202-2216.	2.9	12
18	Characterisation of an Electric Motor Directly coupled to a Photovoltaic Solar Array in a Refrigeration Facility for Milk Cooling. <i>Biosystems Engineering</i> , 2006, 95, 461-471.	1.9	8

#	ARTICLE	IF	CITATIONS
19	Assessment of the adequacy of EN ISO 15927-4 reference years for photovoltaic systems. Progress in Photovoltaics: Research and Applications, 2015, 23, 1956-1969.	4.4	8
20	Comparative study by simulation of photovoltaic pumping systems with stationary and polar tracking arrays. Progress in Photovoltaics: Research and Applications, 2003, 11, 453-465.	4.4	7
21	Calculation of the horizon brightness irradiance in the model of Perez using the unit-sphere method. Renewable Energy, 2008, 33, 149-154.	4.3	7
22	New equations for the calculation of the horizon brightness irradiance in the model of Perez. Solar Energy, 2006, 80, 746-750.	2.9	6
23	Angular Distribution of Sky Diffuse Radiance and Luminance. , 2008, , 427-448.		2
24	A study of zenith radiance in Pamplona under different sky conditions. Renewable Energy, 2010, 35, 830-838.	4.3	2
25	Synthetic generation of standard sky types series using Markov Transition Matrices. Renewable Energy, 2014, 62, 731-736.	4.3	2
26	Multitemporal evaluation of topographic correction algorithms using synthetic images. , 2012, , .		0
27	Evaluaci3n multitemporal de m3todos de correcci3n topogr3fica mediante el uso de im3genes sint3ticas multispectrales. Revista De Teledeteccion, 2014, .	0.6	0