

Nuria Martn-Chivelet

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

587

citations

11

h-index

24

g-index

32

ext. papers

714

ext. citations

5.4

avg, IF

4.36

L-index

#	Paper	IF	Citations
26	Assessment of PV Module Temperature Models for Building-Integrated Photovoltaics (BIPV). <i>Sustainability</i> , 2022 , 14, 1500	3.6	1
25	Soiling loss characterization for Photovoltaics in buildings: A systematic analysis for the Madrid region. <i>Journal of Cleaner Production</i> , 2022 , 332, 130041	10.3	0
24	Soiling forecasting of solar plants: A combined heuristic approach and autoregressive model. <i>Energy</i> , 2021 , 239, 122442	7.9	1
23	Design of a Low-Cost Multiplexer for the Study of the Impact of Soiling on PV Panel Performance. <i>Energies</i> , 2021 , 14, 4186	3.1	1
22	Photovoltaic generation on vertical façades in urban context from open satellite-derived solar resource data. <i>Solar Energy</i> , 2021 , 224, 1396-1405	6.8	3
21	Modeling soiling losses for rooftop PV systems in suburban areas with nearby forest in Madrid. <i>Renewable Energy</i> , 2021 , 178, 420-428	8.1	4
20	Typical Meteorological Year methodologies applied to solar spectral irradiance for PV applications. <i>Energy</i> , 2020 , 190, 116453	7.9	9
19	Influence of Pollen on Solar Photovoltaic Energy: Literature Review and Experimental Testing with Pollen. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4733	2.6	5
18	Economic Effect of Dust Particles on Photovoltaic Plant Production. <i>Energies</i> , 2020 , 13, 6376	3.1	7
17	Modeling I-V curves of photovoltaic modules at indoor and outdoor conditions by using the Lambert function. <i>Energy Conversion and Management</i> , 2019 , 195, 1004-1011	10.6	6
16	Modeling temperature and thermal transmittance of building integrated photovoltaic modules. <i>Solar Energy</i> , 2019 , 184, 153-161	6.8	24
15	Measurement and Experimental Testing of Models for the Estimation of Hourly Solar Radiation on Vertical Surfaces at Mexico City. <i>International Journal of Engineering and Technology(UAE)</i> , 2018 , 7, 129	0.8	
14	Building Retrofit with Photovoltaics: Construction and Performance of a BIPV Ventilated Façade. <i>Energies</i> , 2018 , 11, 1719	3.1	20
13	Comparative Performance of Semi-Transparent PV Modules and Electrochromic Windows for Improving Energy Efficiency in Buildings. <i>Energies</i> , 2018 , 11, 1526	3.1	19
12	Optimizing photovoltaic self-consumption in office buildings. <i>Energy and Buildings</i> , 2017 , 150, 71-80	7	31
11	Photovoltaic potential and land-use estimation methodology. <i>Energy</i> , 2016 , 94, 233-242	7.9	49
10	Luminous and solar characterization of PV modules for building integration. <i>Energy and Buildings</i> , 2015 , 103, 326-337	7	16

9	Energy saving potential of semi-transparent photovoltaic elements for building integration. <i>Energy</i> , 2014 , 76, 572-583	7.9	65
8	Comparison of conventional and accelerated lifetime testing of fluorescent lamps. <i>Lighting Research and Technology</i> , 2010 , 42, 243-259	2	5
7	Prediction of fluorescent lamp lifetimes with accelerated testing. <i>Lighting Research and Technology</i> , 2010 , 42, 467-478	2	3
6	Lifetime prediction of fluorescent lamps used in photovoltaic systems. <i>Lighting Research and Technology</i> , 2009 , 41, 183-197	2	3
5	Optical performance analysis of V-trough PV concentrators. <i>Progress in Photovoltaics: Research and Applications</i> , 2008 , 16, 339-348	6.8	7
4	Annual angular reflection losses in PV modules. <i>Progress in Photovoltaics: Research and Applications</i> , 2005 , 13, 75-84	6.8	49
3	A new model for PV modules angular losses under field conditions. <i>International Journal of Solar Energy</i> , 2002 , 22, 19-31		18
2	Calculation of the PV modules angular losses under field conditions by means of an analytical model. <i>Solar Energy Materials and Solar Cells</i> , 2001 , 70, 25-38	6.4	188
1	A new method for the spectral characterisation of PV modules. <i>Progress in Photovoltaics: Research and Applications</i> , 1999 , 7, 299-310	6.8	38