

Giorgio Bardizza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3206710/publications.pdf>

Version: 2024-02-01

13
papers

973
citations

933410

10
h-index

1125717

13
g-index

13
all docs

13
docs citations

13
times ranked

1894
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus statement for stability assessment and reporting for perovskite photovoltaics based on ISOS procedures. <i>Nature Energy</i> , 2020, 5, 35-49.	39.5	797
2	Power rating of photovoltaic modules including validation of procedures to implement IEC 61853 on solar simulators and under natural sunlight. <i>Progress in Photovoltaics: Research and Applications</i> , 2013, 21, 1384-1399.	8.1	32
3	Worldwide outdoor round robin study of organic photovoltaic devices and modules. <i>Solar Energy Materials and Solar Cells</i> , 2014, 130, 281-290.	6.2	23
4	Evaluation of Solar Radiation Transposition Models for Passive Energy Management and Building Integrated Photovoltaics. <i>Energies</i> , 2020, 13, 702.	3.1	21
5	Interlaboratory indoor ageing of roll-to-roll and spin coated organic photovoltaic devices: Testing the ISOS tests. <i>Polymer Degradation and Stability</i> , 2014, 109, 162-170.	5.8	17
6	Round robin performance testing of organic photovoltaic devices. <i>Renewable Energy</i> , 2014, 63, 376-387.	8.9	15
7	Calibration procedure for solar cells exhibiting slow response and application to a dye-sensitized photovoltaic device. <i>Solar Energy Materials and Solar Cells</i> , 2017, 160, 418-424.	6.2	13
8	Energy-based metric for analysis of organic PV devices in comparison with conventional industrial technologies. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 93, 76-89.	16.4	13
9	Electrochemical impedance spectroscopy on nanostructured carbon electrodes grown by supersonic cluster beam deposition. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	12
10	Power performance and thermal operation of organic photovoltaic modules in real operating conditions. <i>Progress in Photovoltaics: Research and Applications</i> , 2020, 28, 593-600.	8.1	11
11	Metastability in performance measurements of perovskite PV devices: a systematic approach. <i>JPhys Energy</i> , 2021, 3, 021001.	5.3	11
12	Spectral responsivity measurements of DSSC devices at low chopping frequency (1 Hz). <i>Progress in Photovoltaics: Research and Applications</i> , 2016, 24, 428-435.	8.1	7
13	Power matrix of OPV mini-module under steady conditions of temperature and irradiance at large-area solar simulator. <i>Solar Energy</i> , 2020, 204, 542-551.	6.1	1