

Eduardo Roman

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

754
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

682
citing authors

#	ARTICLE	IF	CITATIONS
1	A Solar Dually PVT Driven Direct Expansion Heat Pump One-Year Field Operation Results at Continental Climate. <i>Energies</i> , 2022, 15, 3205.	3.1	2
2	Performance analysis of a novel building integrated low concentration photovoltaic skylight with seasonal solar control. <i>Journal of Building Engineering</i> , 2022, 54, 104687.	3.4	6
3	Modelling and Simulation of Bifacial PV Production Using Monofacial Electrical Models. <i>Energies</i> , 2021, 14, 4224.	3.1	13
4	Households with Fibre Reinforced Composite BIPV modules in Southern Europe under Net Metering Scheme. <i>Renewable Energy</i> , 2019, 137, 167-176.	8.9	17
5	PVSITES: Supporting large-scale market uptake of Building-Integrated Photovoltaic technologies. , 2018, , .		1
6	Design and analysis of performance of a DC power optimizer for HCPV systems within CPVMatch project. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	2
7	CPVMatch - Concentrating photovoltaic modules using advanced technologies and cells for highest efficiencies. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
8	Analytical study and evaluation results of power optimizers for distributed power conditioning in photovoltaic arrays. <i>Progress in Photovoltaics: Research and Applications</i> , 2013, 21, 359-373.	8.1	32
9	Analysis of Inverter-Voltage Influence on Distributed MPPT Architecture Performance. <i>IEEE Transactions on Industrial Electronics</i> , 2012, 59, 3900-3907.	7.9	73
10	Centralized vs distributed (power optimizer) PV system architecture field test results under mismatched operating conditions. , 2011, , .		20
11	Analysis of performance of new distributed MPPT architectures. , 2010, , .		35
12	Experimental results of controlled PV module for building integrated PV systems. <i>Solar Energy</i> , 2008, 82, 471-480.	6.1	50
13	Intelligent PV Module for Grid-Connected PV Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2006, 53, 1066-1073.	7.9	501