

Miguel Carrasco

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

120
citations

1937685

4
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximal Jacobian Distribution Optimal Power Flow in a Distributed Cyber-Physical Environment. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2017, 7, 319-328.	3.6	9
2	Low-Cost Solar Irradiance Sensing for PV Systems. Energies, 2017, 10, 998.	3.1	22
3	Numerical assessment of second order cone relaxation for distribution optimal power flow problems. , 2016, , .		2
4	A fast and effective procedure for sensing solar irradiance in photovoltaic arrays. , 2016, , .		14
5	Photovoltaic inverter dispatch for voltage regulation in power distribution systems: A comparative evaluation. , 2016, , .		1
6	Unbalanced Grid Fault Ride-Through Control for Single-Stage Photovoltaic Inverters. IEEE Transactions on Power Electronics, 2016, 31, 3338-3347.	7.9	45
7	Accelerating detailed simulations of an HVDC system based on modular multilevel converters in a multi-core environment. , 2015, , .		1
8	Modeling and control of a grid-connected small-scale windmill system using a pulse width modulated modular multilevel converter. , 2014, , .		1
9	Low frequency HVac transmission to increase power transfer capacity. , 2014, , .		6
10	A neural networks-based maximum power point tracker with improved dynamics for variable dc-link grid-connected photovoltaic power plants. International Journal of Applied Electromagnetics and Mechanics, 2013, 43, 127-135.	0.6	19