

Enes G. Marra

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

350
citations

1307594

7
h-index

1588992

8
g-index

20
all docs

20
docs citations

20
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Efficiency and Distributed Generation: A Case Study Applied in Public Institutions of Higher Education. <i>Energies</i> , 2022, 15, 1217.	3.1	2
2	Automatic fault classification in photovoltaic modules using Convolutional Neural Networks. <i>Renewable Energy</i> , 2021, 179, 502-516.	8.9	58
3	Multiple Site Intraday Solar Irradiance Forecasting by Machine Learning Algorithms: MGPP and MLP Neural Networks. <i>Energies</i> , 2020, 13, 3005.	3.1	27
4	Design of a robust current controller for grid-connected photovoltaic systems based on cascaded multilevel inverter. <i>IET Renewable Power Generation</i> , 2020, 14, 713-724.	3.1	7
5	Anisotropic layer model theory applied to synchronous machine analysis. <i>IET Electric Power Applications</i> , 2020, 14, 2873-2880.	1.8	0
6	Intra-day forecasting of building-integrated PV systems for power systems operation using ANN ensemble. , 2019, , .		5
7	Energy-Balance Based Voltage Regulation Method for Multiple DC-links in Asymmetrical Cascaded Multilevel Inverters. , 2019, , .		0
8	Kernel Density Estimation for Stochastic Modeling of PV Power Output. , 2018, , .		2
9	Small-Signal Modeling of the Single-Phase Asymmetrical Cascaded Multilevel Inverter. , 2018, , .		2
10	Analysis of inverter sizing ratio for PV systems considering local climate data in central Brazil. <i>IET Renewable Power Generation</i> , 2017, 11, 1364-1370.	3.1	11
11	Wavelet Transform analysis for grid-connected photovoltaic systems. , 2017, , .		3
12	Proposal of Model Predictive Control (MPC) method for a three-phase four-leg inverter applied in a distributed generation system. , 2017, , .		5
13	Operational Analysis of a 34 KWP Grid-Connected PV System Considering Local Weather Measurements in Central Brazil. , 2017, , .		1
14	Photovoltaic Energy Prediction Analysis Considering Tilt and Azimuthal Orientation in Brazil. , 2016, , .		0
15	A new methodology to calculate Carter factor using genetic algorithms. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2011, 24, 387-399.	1.9	8
16	Proposal of a test bench for switched reluctance motors and fractional-horsepower single-phase induction motors. , 2009, , .		1
17	Proposal of a test bench for switched reluctance motors and fractional-horsepower single-phase induction motors. , 2009, , .		3
18	Induction-generator-based system providing regulated voltage with constant frequency. <i>IEEE Transactions on Industrial Electronics</i> , 2000, 47, 908-914.	7.9	105

#	ARTICLE	IF	CITATIONS
19	Induction generator based system providing regulated voltage with constant frequency. , 1999, , .		8
20	Self-excited induction generator controlled by a VS-PWM bidirectional converter for rural applications. IEEE Transactions on Industry Applications, 1999, 35, 877-883.	4.9	102