

# Enes G. Marra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7349570/publications.pdf>

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	Induction-generator-based system providing regulated voltage with constant frequency. IEEE Transactions on Industrial Electronics, 2000, 47, 908-914.	7.9	105
2	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
3	Automatic fault classification in photovoltaic modules using Convolutional Neural Networks. Renewable Energy, 2021, 179, 502-516.	8.9	58
4	Multiple Site Intraday Solar Irradiance Forecasting by Machine Learning Algorithms: MGGP and MLP Neural Networks. Energies, 2020, 13, 3005.	3.1	27
5	Analysis of inverter sizing ratio for PV systems considering local climate data in central Brazil. IET Renewable Power Generation, 2017, 11, 1364-1370.	3.1	11
6	Induction generator based system providing regulated voltage with constant frequency. , 1999, , .		8
7	A new methodology to calculate Carter factor using genetic algorithms. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2011, 24, 387-399.	1.9	8
8	Design of a robust current controller for grid-connected photovoltaic systems based on cascaded multilevel inverter. IET Renewable Power Generation, 2020, 14, 713-724.	3.1	7
9	Proposal of Model Predictive Control (MPC) method for a three-phase four-leg inverter applied in a distributed generation system. , 2017, , .		5
10	Intra-day forecasting of building-integrated PV systems for power systems operation using ANN ensemble. , 2019, , .		5
11	Proposal of a test bench for switched reluctance motors and fractional-horsepower single-phase induction motors. , 2009, , .		3
12	Wavelet Transform analysis for grid-connected photovoltaic systems. , 2017, , .		3
13	Kernel Density Estimation for Stochastic Modeling of PV Power Output. , 2018, , .		2
14	Small-Signal Modeling of the Single-Phase Asymmetrical Cascaded Multilevel Inverter. , 2018, , .		2
15	Energy Efficiency and Distributed Generation: A Case Study Applied in Public Institutions of Higher Education. Energies, 2022, 15, 1217.	3.1	2
16	Proposal of a test bench for switched reluctance motors and fractional-horsepower single-phase induction motors. , 2009, , .		1
17	Operational Analysis of a 34 KWP Grid-Connected PV System Considering Local Weather Measurements in Central Brazil. , 2017, , .		1
18	Energy-Balance Based Voltage Regulation Method for Multiple DC-links in Asymmetrical Cascaded Multilevel Inverters. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Photovoltaic Energy Prediction Analysis Considering Tilt and Azimuthal Orientation in Brazil. , 2016, , .		0
20	Anisotropic layer model theory applied to synchronous machine analysis. IET Electric Power Applications, 2020, 14, 2873-2880.	1.8	0