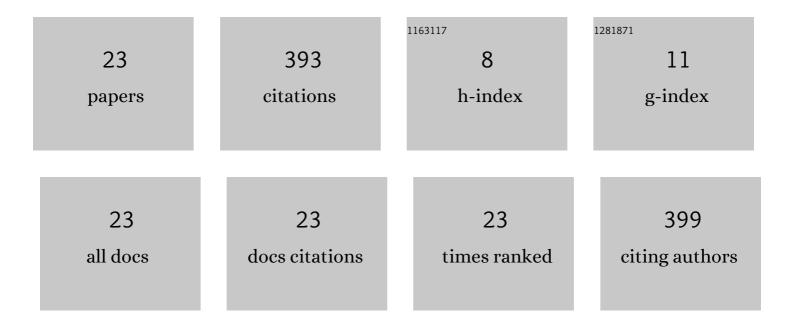
José Ãlvaro Nunes Pombo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6571594/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A New Charging Algorithm for Li-Ion Battery Packs Based on Artificial Neural Networks. Batteries, 2022, 8, 18.	4.5	4
2	Ocean wave energy forecasting using optimised deep learning neural networks. Ocean Engineering, 2021, 219, 108372.	4.3	62
3	Ocean wave power forecasting using convolutional neural networks. IET Renewable Power Generation, 2021, 15, 3341-3353.	3.1	8
4	Stacking Ensemble Methodology Using Deep Learning and ARIMA Models for Short-Term Load Forecasting. Energies, 2021, 14, 7378.	3.1	20
5	Proportional Resonant Current Control and Output-Filter Design Optimization for Grid-Tied Inverters Using Grey Wolf Optimizer. Energies, 2020, 13, 1923.	3.1	8
6	Multiswarm spiral leader particle swarm optimisation algorithm for PV parameter identification. Energy Conversion and Management, 2020, 225, 113388.	9.2	39
7	Optimization of neural network with wavelet transform and improved data selection using bat algorithm for short-term load forecasting. Neurocomputing, 2019, 358, 53-71.	5.9	66
8	Daily Operation Optimization of a Hybrid Energy System Considering a Short-Term Electricity Price Forecast Scheme. Energies, 2019, 12, 924.	3.1	11
9	Collaborative swarm intelligence to estimate PV parameters. Energy Conversion and Management, 2019, 185, 866-890.	9.2	89
10	Power Management Control Strategy Based on Artificial Neural Networks for Standalone PV Applications with a Hybrid Energy Storage System. Energies, 2019, 12, 902.	3.1	38
11	Short-Term Load Forecasting using optimized LSTM Networks via Improved Bat Algorithm. , 2018, , .		9
12	Daily Operation Optimization for Grid-Connected Hybrid System Considering Short-Term Electricity Price Forecast Scheme. , 2018, , .		2
13	A Modified Multidimension Diode Model for PV Parameters Identification Using Guaranteed Convergence Particle Swarm Optimization Algorithm. , 2018, , .		0
14	Power Management Strategy for Standalone PV Applications with Hybrid Energy Storage System. , 2018, , \cdot		1
15	A New Approach for Dynamic Energy Storage System. , 2018, , .		0
16	Glowworm Swarm Optimization for photovoltaic model identification. , 2017, , .		2
17	Particle Swarm Optimization for photovoltaic model identification. , 2017, , .		3
18	Management System for Large Li-Ion Battery Packs with a New Adaptive Multistage Charging Method. Energies, 2017, 10, 605.	3.1	19

#	Article	IF	CITATIONS
19	Balancing management system for improving Li-ion batteries capacity usage and lifespan. , 2016, , .		7
20	PV charging station for electric vehicles: Management and interface system. , 2016, , .		0
21	Controller Design and Experimental Validation of a Solar Powered E-bike Charging Station. KnE Engineering, 0, , .	0.1	2
22	Current Control Optimization for Grid-tied Inverters Using Cuckoo Search Algorithm. KnE Engineering, 0, , .	0.1	3
23	An Experimental Analysis of the Electrical Parameter Variation of a Photovoltaic Module. KnE Engineering, 0, , .	0.1	0