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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Collaborative swarm intelligence to estimate PV parameters. Energy Conversion and Management, 2019, 185, 866-890.	9.2	89
2	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
3	Ocean wave energy forecasting using optimised deep learning neural networks. Ocean Engineering, 2021, 219, 108372.	4.3	62
4	Multiswarm spiral leader particle swarm optimisation algorithm for PV parameter identification. Energy Conversion and Management, 2020, 225, 113388.	9.2	39
5	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
6	Stacking Ensemble Methodology Using Deep Learning and ARIMA Models for Short-Term Load Forecasting. Energies, 2021, 14, 7378.	3.1	20
7	Management System for Large Li-Ion Battery Packs with a New Adaptive Multistage Charging Method. Energies, 2017, 10, 605.	3.1	19
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	Short-Term Load Forecasting using optimized LSTM Networks via Improved Bat Algorithm. , 2018, , .		9
10	Proportional Resonant Current Control and Output-Filter Design Optimization for Grid-Tied Inverters Using Grey Wolf Optimizer. Energies, 2020, 13, 1923.	3.1	8
11	Ocean wave power forecasting using convolutional neural networks. IET Renewable Power Generation, 2021, 15, 3341-3353.	3.1	8
12	Balancing management system for improving Li-ion batteries capacity usage and lifespan. , 2016, , .		7
13	A New Charging Algorithm for Li-Ion Battery Packs Based on Artificial Neural Networks. Batteries, 2022, 8, 18.	4.5	4
14	Particle Swarm Optimization for photovoltaic model identification. , 2017, , .		3
15	Current Control Optimization for Grid-tied Inverters Using Cuckoo Search Algorithm. KnE Engineering, 0, , .	0.1	3
16	Glowworm Swarm Optimization for photovoltaic model identification. , 2017, , .		2
17	Daily Operation Optimization for Grid-Connected Hybrid System Considering Short-Term Electricity Price Forecast Scheme. , 2018, , .		2
18	Controller Design and Experimental Validation of a Solar Powered E-bike Charging Station. KnE Engineering, 0, , .	0.1	2

#	ARTICLE	IF	CITATIONS
19	Power Management Strategy for Standalone PV Applications with Hybrid Energy Storage System. , 2018, , .		1
20	PV charging station for electric vehicles: Management and interface system. , 2016, , .		0
21	A Modified Multidimension Diode Model for PV Parameters Identification Using Guaranteed Convergence Particle Swarm Optimization Algorithm. , 2018, , .		0
22	A New Approach for Dynamic Energy Storage System. , 2018, , .		0
23	An Experimental Analysis of the Electrical Parameter Variation of a Photovoltaic Module. KnE Engineering, 0, , .	0.1	0