Pedro Bento

List of Publications by Year
in descending order

13 papers	394 citations	1163117 8 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	433 citing authors

#	ARTICLE	IF	CITATIONS
1	Ocean wave energy forecasting using optimised deep learning neural networks. Ocean Engineering, 2021, 219, 108372.	4.3	62
2	Ocean wave power forecasting using convolutional neural networks. IET Renewable Power Generation, 2021, 15, 3341-3353.	3.1	8
3	Impacts of the COVID-19 pandemic on electric energy load and pricing in the Iberian electricity market. Energy Reports, 2021, 7, 4833-4849.	5.1	24
4	Stacking Ensemble Methodology Using Deep Learning and ARIMA Models for Short-Term Load Forecasting. Energies, 2021, 14, 7378.	3.1	20
5	A Novel Lagrangian Multiplier Update Algorithm for Short-Term Hydro-Thermal Coordination. Energies, 2020, 13, 6621.	3.1	4
6	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
7	Daily Operation Optimization of a Hybrid Energy System Considering a Short-Term Electricity Price Forecast Scheme. Energies, 2019, 12, 924.	3.1	11
8	Collaborative swarm intelligence to estimate PV parameters. Energy Conversion and Management, 2019, 185, 866-890.	9.2	89
9	A bat optimized neural network and wavelet transform approach for short-term price forecasting. Applied Energy, 2018, 210, 88-97.	10.1	97
10	Short-Term Load Forecasting using optimized LSTM Networks via Improved Bat Algorithm. , 2018, , .		9
11	Daily Operation Optimization for Grid-Connected Hybrid System Considering Short-Term Electricity Price Forecast Scheme. , 2018, , .		2
12	A Modified Multidimension Diode Model for PV Parameters Identification Using Guaranteed Convergence Particle Swarm Optimization Algorithm. , 2018, , .		0
13	Short-term Hydro-thermal Coordination By Lagrangian Relaxation: A New Algorithm for the Solution of the Dual Problem. KnE Engineering, 0, , .	0.1	2