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