

Eugenio F SÃ¡nchez-Ãbeda

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

349
citations

933447

10
h-index

940533

16
g-index

24
all docs

24
docs citations

24
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and forecasting industrial end-use natural gas consumption. Energy Economics, 2007, 29, 710-742.	12.1	82
2	Short-term Forecasting in Power Systems: A Guided Tour. Energy Systems, 2010, , 129-160.	0.5	36
3	Representative Operating and Contingency Scenarios for the Design of UFLS Schemes. IEEE Transactions on Power Systems, 2010, 25, 906-913.	6.5	32
4	Toolbox for aggregator of flexible demand. , 2012, , .		28
5	Strategic Bidding in Secondary Reserve Markets. IEEE Transactions on Power Systems, 2016, 31, 2847-2856.	6.5	25
6	Optimising a Microgrid System by Deep Reinforcement Learning Techniques. Energies, 2020, 13, 2830.	3.1	24
7	Non-Intrusive Load Monitoring (NILM) for Energy Disaggregation Using Soft Computing Techniques. Energies, 2020, 13, 3117.	3.1	22
8	Rethinking weather station selection for electric load forecasting using genetic algorithms. International Journal of Forecasting, 2020, 36, 695-712.	6.5	17
9	Residual Demand Curves for Modeling the Effect of Complex Offering Conditions on Day-Ahead Electricity Markets. IEEE Transactions on Power Systems, 2017, 32, 50-61.	6.5	14
10	SGO: management information system for strategic bidding in electrical markets. , 0, , .		13
11	The Use of Fractional Factorial Design for Atrium Fires Prediction. Fire Technology, 2017, 53, 893-916.	3.0	13
12	Flexibility and Bed Margins of the Community of Madrid's Hospitals during the First Wave of the SARS-CoV-2 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 3510.	2.6	12
13	Automatic specification of piecewise linear additive models: application to forecasting natural gas demand. Statistics and Computing, 2018, 28, 201-217.	1.5	10
14	Application of data mining techniques to identify structural congestion problems under uncertainty. , 0, , .		3
15	A Goal Programming Model for Rescheduling of Generation Power in Deregulated Markets. Annals of Operations Research, 2003, 120, 45-57.	4.1	3
16	Optimization of the bidding curve in reserve markets. , 2013, , .		3
17	Time Series Decomposition of the Daily Outdoor Air Temperature in Europe for Long-Term Energy Forecasting in the Context of Climate Change. Energies, 2020, 13, 1569.	3.1	3
18	Enhancing optimal transmission or subtransmission planning by using decision trees. , 0, , .		2

#	ARTICLE	IF	CITATIONS
19	Modeling bidding curves: the linear hinges model versus the sigmo model. , 0, , .		2
20	Medium-term risk analysis in electricity markets: a decision-tree approach. International Journal of Energy Sector Management, 2008, 2, 318-339.	2.3	2
21	Representative contingency identification using data mining. , 2008, , .		1
22	The arithmetic of stepwise offer curves. Energy, 2021, , 122444.	8.8	1
23	HTB: A Very Effective Method to Protect Web Servers Against BREACH Attack to HTTPS. IEEE Access, 2022, 10, 40381-40390.	4.2	1
24	Risk Analysis in Electricity Markets by using Decision Trees. , 2006, , .		0