L Neves

List of Publications by Year
in descending order

27 papers	381 citations	1040056 9 h-index	1199594 12 g-index
27 all docs	27 docs citations	27 times ranked	416 citing authors

#	Article	IF	Citations
1	Structuring an MCDA model using SSM: A case study in energy efficiency. European Journal of Operational Research, 2009, 199, 834-845.	5.7	65
2	A multi-criteria decision approach to sorting actions for promoting energy efficiency. Energy Policy, 2008, 36, 2351-2363.	8.8	62
3	Short-term load forecasting based on support vector regression and load profiling. International Journal of Energy Research, 2014, 38, 350-362.	4.5	44
4	Assessing the relevance of load profiling information in electrical load forecasting based on neural network models. International Journal of Electrical Power and Energy Systems, 2012, 40, 85-93.	5.5	38
5	Loss and reliability optimization for power distribution system operation. Electric Power Systems Research, 2013, 96, 177-184.	3.6	31
6	Using SSM to rethink the analysis of energy efficiency initiatives. Journal of the Operational Research Society, 2004, 55, 968-975.	3.4	29
7	Multi-objective optimization using NSGA-II for power distribution system reconfiguration. International Transactions on Electrical Energy Systems, 2015, 25, 38-53.	1.9	24
8	Methodology for real impact assessment of the best location of distributed electric energy storage. Sustainable Cities and Society, 2016, 26, 531-542.	10.4	12
9	Methodology to simulate the impact of a large deployment of a residential energy management system in the electricity grid. Electric Power Systems Research, 2014, 116, 399-407.	3.6	10
10	Network reconfiguration to improve reliability and efficiency in distribution systems. , 2009, , .		9
11	Using clustering techniques to provide simulation scenarios for the smart grid. Sustainable Cities and Society, 2016, 26, 447-455.	10.4	9
12	Energy consumption behaviour characterization with mobile gamification. , 2017, , .		8
13	Modeling costs and load uncertainties in optimal power flow studies. , 2008, , .		7
14	An automated energy management system in a smart grid context. , 2012, , .		7
15	Network reconfiguration using a genetic approach for loss and reliability optimization in distribution systems. , 2009, , .		5
16	Short-term load forecasting using information obtained from low voltage load profiles. , 2009, , .		5
17	Load forecasting based on neural networks and load profiling. , 2009, , .		4
18	Multiobjective assessment of distributed energy storage location in electricity networks. International Journal of Sustainable Energy, 2017, 36, 577-591.	2.4	4

#	Article	IF	Citations
19	Computation of nodal marginal prices in the presence of load and generation cost Uncertainties. , 2009, , .		2
20	Multiobjective Methodology for Assessing the Location of Distributed Electric Energy Storage. Lecture Notes in Computer Science, 2015, , 227-238.	1.3	2
21	High performance position control of permanent magnet synchronous drives. , 2017, , .		2
22	Preference elicitation approaches for energy decisions. , 2020, , 353-388.		2
23	Impact of load and generation price uncertainties in spot prices. , 2009, , .		0
24	Network impact of residential energy management systems at city scale. , 2018, , .		0
25	Influence of the management perspective for choosing the best location for Distributed electric energy storage units. , 2018, , .		0
26	Big Data in Smart Cities â€"Water Demand Prototypes Using Clustering Techniques. , 2021, , 841-850.		0
27	The past, present and future role of automation in the electricity grid â€" A Portuguese perspective. , 2021, , .		0