

Edgar Carreno Franco

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7516136/edgar-carreno-franco-publications-by-citations.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

419
citations

9
h-index

20
g-index

33
ext. papers

543
ext. citations

3.4
avg, IF

3.47
L-index

#	Paper	IF	Citations
31	An Efficient Codification to Solve Distribution Network Reconfiguration for Loss Reduction Problem. <i>IEEE Transactions on Power Systems</i> , 2008 , 23, 1542-1551	7	153
30	Efficient method for AC transmission network expansion planning. <i>Electric Power Systems Research</i> , 2010 , 80, 1056-1064	3.5	50
29	Constructive heuristic algorithm in branch-and-bound structure applied to transmission network expansion planning. <i>IET Generation, Transmission and Distribution</i> , 2007 , 1, 318	2.5	26
28	A Cellular Automaton Approach to Spatial Electric Load Forecasting. <i>IEEE Transactions on Power Systems</i> , 2011 , 26, 532-540	7	25
27	. <i>IEEE Transactions on Power Systems</i> , 2012 , 27, 1870-1878	7	20
26	Determining spatial resolution in spatial load forecasting using a grid-based model. <i>Electric Power Systems Research</i> , 2014 , 111, 177-184	3.5	14
25	Time series forecasting with the WARIMAX-GARCH method. <i>Neurocomputing</i> , 2016 , 216, 805-815	5.4	14
24	Estimation of a preference map of new consumers for spatial load forecasting simulation methods using a spatial analysis of points. <i>International Journal of Electrical Power and Energy Systems</i> , 2015 , 67, 299-305	5.1	13
23	Spatial-Temporal Simulation to Estimate the Load Demand of Battery Electric Vehicles Charging in Small Residential Areas. <i>Journal of Control, Automation and Electrical Systems</i> , 2014 , 25, 470-480	1.5	13
22	Distributed generation modelling for unbalanced three-phase power flow calculations in smart grids 2010 ,		9
21	Evolutionary heuristic to determine future land use 2008 ,		9
20	Grid-based simulation method for spatial electric load forecasting using power-law distribution with fractal exponent. <i>International Transactions on Electrical Energy Systems</i> , 2016 , 26, 1339-1357	2.2	8
19	Transmission Network Expansion Planning Considering Phase-Shifter Transformers. <i>Journal of Electrical and Computer Engineering</i> , 2012 , 2012, 1-10	1.9	8
18	Modeling inverters with volt-var functions in grid-connected mode and droop control method in islanded mode. <i>Electric Power Systems Research</i> , 2018 , 155, 265-273	3.5	8
17	Distribution network reconfiguration using an efficient evolutionary algorithm. <i>IEEE Power Engineering Society General Meeting</i> , 2007 ,		7
16	Multi-agent framework for spatial load forecasting 2011 ,		5
15	Evolutionary multi-move path-relinking for transmission network expansion planning 2010 ,		5

14	Spatial load forecasting using a demand propagation approach 2010 ,		5
13	Spatial Electric Load Forecasting Using a Local Movement Approach 2009 ,		5
12	Considering Urban Dynamics in spatial electric load forecasting 2012 ,		4
11	Distflow based state estimation for power distribution networks. <i>Energy Systems</i> , 2018 , 9, 1055-1070	1.7	3
10	A combinatorial approach for transmission expansion & reactive power planning 2010 ,		3
9	BiGRU-CNN Neural Network Applied to Electric Energy Theft Detection. <i>Electronics (Switzerland)</i> , 2022 , 11, 693	2.6	3
8	2014 ,		2
7	A multi-agent system with a percolation approach to simulate the driving pattern of Plug-In Electric Vehicles 2012 ,		2
6	Consumer Behavior after the Brazilian Power Rationing in 2001 2006 ,		2
5	Electrical load forecasting in disaggregated levels using Fuzzy ARTMAP artificial neural network and noise removal by singular spectrum analysis. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	1
4	Spatial pattern recognition of urban sprawl using a geographically weighted regression for spatial electric load forecasting 2015 ,		1
3	Spatial electric load forecasting using an evolutionary heuristic. <i>Controle and Automacao</i> , 2010 , 21, 379-388		1
2	Application of Intelligent Systems in Volt-VAr Centralized Control in Modern Distribution Systems of Electrical Energy. <i>Electronics (Switzerland)</i> , 2022 , 11, 446	2.6	0
1	A wavelet hybrid method based on ARIMA and support vector regression forecasts. <i>International Journal of Energy and Statistics</i> , 2015 , 03, 1550007		