Pedro SÃ¡nchez-MartÃn

List of Publications by Year
in descending order

15 papers	**934** citations	1040056 **9** h-index	1281871 **11** g-index
15 all docs	**15** docs citations	**15** times ranked	**927** citing authors

#	Article	IF	Citations
1	Integrated Power and Natural Gas Model for Energy Adequacy in Short-Term Operation. IEEE Transactions on Power Systems, 2015, 30, 3347-3355.	6.5	379
2	Security-Constrained Optimal Power and Natural-Gas Flow. IEEE Transactions on Power Systems, 2014, 29, 1780-1787.	6.5	201
3	Security Constrained Unit Commitment Using Line Outage Distribution Factors. IEEE Transactions on Power Systems, 2018, 33, 329-337.	6.5	81
4	Direct Load Control Decision Model for Aggregated EV Charging Points. IEEE Transactions on Power Systems, 2012, 27, 1577-1584.	6.5	72
5	Stochastic Programming Applied to EV Charging Points for Energy and Reserve Service Markets. IEEE Transactions on Power Systems, 2016, 31, 198-205.	6.5	45
6	Dynamic Ramping Model Including Intraperiod Ramp-Rate Changes in Unit Commitment. IEEE Transactions on Sustainable Energy, 2017, 8, 43-50.	8.8	41
7	Security-constrained model for integrated power and natural-gas system. Journal of Modern Power Systems and Clean Energy, 2017, 5, 326-336.	5.4	31
8	Which Unit-Commitment Formulation is Best? A Comparison Framework. IEEE Transactions on Power Systems, 2020, 35, 2926-2936.	6.5	25
9	Stochastic contingency analysis for the unit commitment with natural gas constraints. , 2013, , .		16
10	Optimal electric vehicles consumption management at parking garages. , 2011, , .		14
11	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
12	Optimal Participation of Heterogeneous, RES-Based Virtual Power Plants in Energy Markets. Energies, 2022, 15, 3207.	3.1	7
13	Security-constrained unit commitment with dynamic gas constraints. , 2015, , .		6
14	An improvement in the efficiency of olive pomace oil extraction using an optimal pooling decision model. Biosystems Engineering, 2013, 116, 346-356.	4.3	3
15	Day ahead and intraday stochastic decision model for EV charging points. , 2013, , .		1