

# Pedro SÃ¡nchez-MartÃ­n

## List of Publications by Year in descending order

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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	Optimal Participation of Heterogeneous, RES-Based Virtual Power Plants in Energy Markets. Energies, 2022, 15, 3207.	3.1	7
2	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
3	Which Unit-Commitment Formulation is Best? A Comparison Framework. IEEE Transactions on Power Systems, 2020, 35, 2926-2936.	6.5	25
4	Security Constrained Unit Commitment Using Line Outage Distribution Factors. IEEE Transactions on Power Systems, 2018, 33, 329-337.	6.5	81
5	Dynamic Ramping Model Including Intraproduct Ramp-Rate Changes in Unit Commitment. IEEE Transactions on Sustainable Energy, 2017, 8, 43-50.	8.8	41
6	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
7	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
8	Security-constrained unit commitment with dynamic gas constraints. , 2015, , .		6
9	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
10	Security-Constrained Optimal Power and Natural-Gas Flow. IEEE Transactions on Power Systems, 2014, 29, 1780-1787.	6.5	201
11	Stochastic contingency analysis for the unit commitment with natural gas constraints. , 2013, , .		16
12	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
13	Day ahead and intraday stochastic decision model for EV charging points. , 2013, , .		1
14	Direct Load Control Decision Model for Aggregated EV Charging Points. IEEE Transactions on Power Systems, 2012, 27, 1577-1584.	6.5	72
15	Optimal electric vehicles consumption management at parking garages. , 2011, , .		14