

Jose Daniel Lara

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

313
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic-Predictive Energy Management System for Isolated Microgrids. IEEE Transactions on Smart Grid, 2015, 6, 2681-2693.	9.0	130
2	Robust Energy Management of Isolated Microgrids. IEEE Systems Journal, 2019, 13, 680-691.	4.6	63
3	Including operational aspects in the planning of power systems with large amounts of variable generation: A review of modeling approaches. Wiley Interdisciplinary Reviews: Energy and Environment, 2019, 8, e341.	4.1	46
4	PowerSystems.jl " A power system data management package for large scale modeling. SoftwareX, 2021, 15, 100747.	2.6	16
5	Impact of Rooftop PV Integration in Distribution Systems Considering Socioeconomic Factors. IEEE Systems Journal, 2018, 12, 3531-3542.	4.6	15
6	Transient Simulations With a Large Penetration of Converter-Interfaced Generation: Scientific Computing Challenges And Opportunities. IEEE Electrification Magazine, 2021, 9, 72-82.	1.8	11
7	Characterization of the woody biomass feedstock potential resulting from California's drought. Scientific Reports, 2020, 10, 1096.	3.3	10
8	Computational experiment design for operations model simulation. Electric Power Systems Research, 2020, 189, 106680.	3.6	7
9	A Multi-Stage Stochastic Risk Assessment With Markovian Representation of Renewable Power. IEEE Transactions on Sustainable Energy, 2022, 13, 414-426.	8.8	6
10	Continuous-time echo state networks for predicting power system dynamics. Electric Power Systems Research, 2022, 212, 108562.	3.6	5
11	Investigation of stochastic unit commitment to enable advanced flexibility measures for high shares of solar PV. Applied Energy, 2022, 321, 119337.	10.1	4
12	Optimal sizing of static converters for single phase feeding of three phase induction motor. , 2012, , .		0
13	Value of Electricity versus Cost: Resolving the Customer Benefit Dichotomy in Ratemaking. Electricity Journal, 2014, 27, 86-94.	2.5	0