

Marcos Santos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7628200/publications.pdf>

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13
papers

168
citations

1684188

5
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	A secondary voltage control based on artificial neural networks. <i>Electrical Engineering</i> , 2022, 104, 1111-1119.	2.0	0
2	A reliability-aware chance-constrained battery sizing method for island microgrid. <i>Energy</i> , 2022, 251, 123978.	8.8	9
3	Optimal battery sizing for a distribution network in Austria to maximise profits and reliability. <i>CIREC - Open Access Proceedings Journal</i> , 2021, , .	0.1	1
4	Reliability assessment of island multi-energy microgrids. <i>Energy Conversion and Economics</i> , 2021, 2, 169-182.	3.2	5
5	The 2020 Power Blackout in the Brazilian State of Amapá: Lessons Learned and Opportunities. , 2021, , .		1
6	A multiobjective voltage control framework for multifeeder distribution systems. <i>International Transactions on Electrical Energy Systems</i> , 2018, 28, e2607.	1.9	0
7	A fuzzy-based approach for microgrids islanded operation. <i>Electric Power Systems Research</i> , 2017, 149, 178-189.	3.6	50
8	A new software-in-the-loop strategy for real-time testing of a coordinated Volt/Var Control. , 2016, , .		4
9	Multiobjective voltage control in smart distribution power systems. , 2015, , .		2
10	On Control Actions Effects by Using $\{mQV\}$ Curves. <i>IEEE Transactions on Power Systems</i> , 2015, 30, 1298-1305.	6.5	17
11	Microgrid management in emergency scenarios for smart electrical energy usage. , 2015, , .		16
12	Voltage security in AC microgrids: a power flow-based approach considering droop-controlled inverters. <i>IET Renewable Power Generation</i> , 2015, 9, 954-960.	3.1	48
13	Secondary voltage control system based on fuzzy logic. <i>Electric Power Systems Research</i> , 2015, 119, 377-384.	3.6	15