Marcos Santos

List of Publications by Year
in descending order

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