

Diogo Marujo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

150
citations

1684188

5
h-index

1474206

9
g-index

23
all docs

23
docs citations

23
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Centralised secondary control for islanded microgrids. IET Renewable Power Generation, 2020, 14, 1502-1511.	3.1	19
3	On Control Actions Effects by Using $\{m\}$ Curves. IEEE Transactions on Power Systems, 2015, 30, 1298-1305.	6.5	17
4	Secondary voltage control system based on fuzzy logic. Electric Power Systems Research, 2015, 119, 377-384.	3.6	15
5	Electrical Power Systems: Evolution from Traditional Configuration to Distributed Generation and Microgrids. , 2019, , 1-25.		12
6	Trends in Microgrid Droop Control and the Power Sharing Problem. Journal of Control, Automation and Electrical Systems, 2022, 33, 719-732.	2.0	8
7	Active Distribution Networks Implications on Transmission System Stability. Journal of Control, Automation and Electrical Systems, 2019, 30, 380-390.	2.0	5
8	A Phase Angle Synchronization Method for a Microgrid with Diesel Generator and Inverter-Based Sources. , 2019, , .		5
9	Centralized Secondary Control Assessment of Microgrids with Battery and Diesel Generator. , 2019, , .		4
10	An OffLine Fuzzy-Based Decision-Making to Load Shedding in Microgrids. , 2019, , .		4
11	Optimal management of electrical power systems for losses reduction in the presence of active distribution networks. Electrical Engineering, 2021, 103, 1725-1736.	2.0	4
12	State Estimation in Electric Power Systems Using an Approach Based on a Weighted Least Squares Non-Linear Programming Modeling. Electronics (Switzerland), 2021, 10, 2560.	3.1	2
13	Unified centralised/decentralised frequency control structure for microgrids. IET Renewable Power Generation, 2021, 15, 586-599.	3.1	1
14	Uma Proposta de Opera�o dos Sistemas de Transmiss�o considerando Redes de Distribu�o Ativas via Sistemas Imunol�gicos Artificiais. , 0, , .		1
15	Overview on Microgrids: Technologies, Control and Communications. , 2017, , 1-18.		0
16	A multiobjective voltage control framework for multifeeder distribution systems. International Transactions on Electrical Energy Systems, 2018, 28, e2607.	1.9	0
17	A power electronic converter-based microgrid model for simulation studies. Energy Systems, 0, , 1.	3.0	0
18	A secondary voltage control based on artificial neural networks. Electrical Engineering, 2022, 104, 1111-1119.	2.0	0

#	ARTICLE	IF	CITATIONS
19	IDENTIFICATION OF END OF LIFE ON LITHIUM-ION BATTERIES CELLS THROUGH SUPPORT VECTOR MACHINES FOR IN-CHARGER BATTERY MANAGEMENT SYSTEM STRATEGY. HoloS, 0, 6, 1-16.	0.0	0