

Adriano Batista De Almeida

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

166
citations

1684188

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h-index

1474206

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g-index

20
all docs

20
docs citations

20
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic voltage stability assessment considering renewable sources with the help of the PV and QV curves. IET Renewable Power Generation, 2013, 7, 521-530.	3.1	73
2	Microgrid management in emergency scenarios for smart electrical energy usage. , 2015, , .		16
3	Electricity Market in Brazil: A Critical Review on the Ongoing Reform. Energies, 2021, 14, 2873.	3.1	16
4	A software tool for the determination of dynamic equivalents of power systems. , 2010, , .		10
5	Load margin assessment of systems with distributed generation with the help of a neuro-fuzzy method. IET Renewable Power Generation, 2015, 9, 331-339.	3.1	8
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	Reactive power redispatch for loss reduction using a modified power flow Jacobian. IET Generation, Transmission and Distribution, 2012, 6, 657.	2.5	6
8	A Phase Angle Synchronization Method for a Microgrid with Diesel Generator and Inverter-Based Sources. , 2019, , .		5
9	A Novel Battery Wear Model for Energy Management in Microgrids. IEEE Access, 2022, 10, 30405-30413.	4.2	5
10	Centralized Secondary Control Assessment of Microgrids with Battery and Diesel Generator. , 2019, , .		4
11	Automatic Power Restoration in Distribution Systems Modeled Through Multiagent Systems. IEEE Latin America Transactions, 2020, 18, 1768-1776.	1.6	4
12	A Neuro-Fuzzy Method as Tool for Voltage Security Assessment of Systems with Distributed Generation. , 2014, , .		3
13	A Microgrid Islanding Performance Study Considering Time Delay in Island Detection. , 2020, , .		3
14	Impact of Dynamic Thermal Limits of Transmission Lines on Power System Operation. IEEE Latin America Transactions, 2016, 14, 1259-1264.	1.6	2
15	Identifying reactive market areas. , 2011, , .		1
16	Voltage stability reliability. , 2011, , .		1
17	Unified centralised/decentralised frequency control structure for microgrids. IET Renewable Power Generation, 2021, 15, 586-599.	3.1	1
18	A power electronic converter-based microgrid model for simulation studies. Energy Systems, 0, , 1.	3.0	0

#	ARTICLE	IF	CITATIONS
19	Mixed integer conic model with dynamic sets for real-time energy management in islanded microgrids. Energy Systems, 0, , 1.	3.0	0
20	Analysis of Impact of One Unit of Distributed Photovoltaic Generation in Power Quality of a Rural Property. Renewable Energy and Power Quality Journal, 0, 17, 214-219.	0.2	0