

Inam Ullah Nutkani

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

652
citations

12
h-index

25
g-index

40
ext. papers

796
ext. citations

5.2
avg, IF

4.28
L-index

#	Paper	IF	Citations
32	Discrete Time Analysis of Dual Loop Stationary Frame Integral Dominant Voltage Regulated Inverters 2021 ,		1
31	Decentralised Master slave Control for Series cascaded Islanded AC Microgrid. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	0
30	. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 4578-4589	8.9	11
29	A Review on Variable Flux Machine Technology: Topologies, Control Strategies and Magnetic Materials. <i>IEEE Access</i> , 2019 , 7, 70141-70156	3.5	8
28	Comparison of Current Control Strategies Based on FCS-MPC and D-PI-PWM Control for Actively Damped VSCs With LCL-Filters. <i>IEEE Access</i> , 2019 , 7, 112410-112423	3.5	6
27	Decentralised Master-slave Control for Series-cascaded AC Microgrid Integrating Solar Photovoltaic Generation 2019 ,		4
26	Autonomous Power Management of Series-Parallel Hybrid Microgrid 2019 ,		1
25	Role of fault ride-through strategies for power grids with 100% power electronic-interfaced distributed renewable energy resources. <i>Wiley Interdisciplinary Reviews: Energy and Environment</i> , 2018 , 7, e292	4.7	16
24	Autonomous power management for interlinked AC-DC microgrids. <i>CSEE Journal of Power and Energy Systems</i> , 2018 , 4, 11-18	2.3	13
23	Series-Cascaded AC Microgrid Topology Integrating Non-Dispatchable Distributed Generation and Storage 2018 ,		4
22	. <i>IEEE Transactions on Smart Grid</i> , 2017 , 8, 139-148	10.7	46
21	Fault ride-through capability of hybrid AC/DC microgrids during AC and DC network faults 2017 ,		5
20	An integral-droop based dynamic power sharing control for hybrid energy storage system in DC microgrid 2017 ,		6
19	Investigation of fault ride-through capability of AC/DC hybrid microgrids during AC network faults 2017 ,		4
18	Flux switching machines: A review on design and applications 2017 ,		3
17	Long horizon linear MPC of grid-connected VSIs: Regulation problems and a plug-in solution 2017 ,		3
16	. <i>IEEE Transactions on Industrial Electronics</i> , 2016 , 63, 225-234	8.9	45

15	Intertied ac/dc microgrids with autonomous power import and export. <i>International Journal of Electrical Power and Energy Systems</i> , 2015 , 65, 385-393	5.1	26
14	. <i>IEEE Transactions on Power Electronics</i> , 2015 , 30, 1109-1119	7.2	78
13	Integrated Electrical and Thermal Grid Facility - Testing of Future Microgrid Technologies. <i>Energies</i> , 2015 , 8, 10082-10105	3.1	10
12	Secondary Droop for Frequency and Voltage Restoration in Microgrids 2015 ,		6
11	Autonomous economic operation of grid connected DC microgrid 2014 ,		9
10	Cost-based droop scheme with lower generation costs for microgrids. <i>IET Power Electronics</i> , 2014 , 7, 1171-1180	2.2	42
9	. <i>IEEE Transactions on Industrial Electronics</i> , 2014 , 61, 6803-6811	8.9	40
8	Cost-based droop scheme for DC microgrid 2014 ,		24
7	Droop Scheme With Consideration of Operating Costs. <i>IEEE Transactions on Power Electronics</i> , 2014 , 29, 1047-1052	7.2	125
6	Distributed Operation of Interlinked AC Microgrids with Dynamic Active and Reactive Power Tuning. <i>IEEE Transactions on Industry Applications</i> , 2013 , 49, 2188-2196	4.3	65
5	Power flow control of intertied ac microgrids. <i>IET Power Electronics</i> , 2013 , 6, 1329-1338	2.2	29
4	Autonomous droop scheme with reduced generation cost 2013 ,		4
3	Cost-based droop scheme with lower generation costs for microgrids 2013 ,		4
2	Cost-prioritized droop schemes for autonomous microgrids 2013 ,		7
1	Power flow control of interlinked hybrid microgrids 2012 ,		4