Inam Ullah Nutkani

List of Publications by Citations

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	Droop Scheme With Consideration of Operating Costs. *IEEE Transactions on Power Electronics*, **2014**, 29, 1047-1052	7.2	125
31	. *IEEE Transactions on Power Electronics*, **2015**, 30, 1109-1119	7.2	78
30	Distributed Operation of Interlinked AC Microgrids with Dynamic Active and Reactive Power Tuning. *IEEE Transactions on Industry Applications*, **2013**, 49, 2188-2196	4.3	65
29	. *IEEE Transactions on Smart Grid*, **2017**, 8, 139-148	10.7	46
28	. *IEEE Transactions on Industrial Electronics*, **2016**, 63, 225-234	8.9	45
27	Cost-based droop scheme with lower generation costs for microgrids. *IET Power Electronics*, **2014**, 7, 1171-1180	2.2	42
26	. *IEEE Transactions on Industrial Electronics*, **2014**, 61, 6803-6811	8.9	40
25	Power flow control of intertied ac microgrids. *IET Power Electronics*, **2013**, 6, 1329-1338	2.2	29
24	Intertied ac□c microgrids with autonomous power import and export. *International Journal of Electrical Power and Energy Systems*, **2015**, 65, 385-393	5.1	26
23	Cost-based droop scheme for DC microgrid **2014**,		24
22	Role of fault ride-through strategies for power grids with 100% power electronic-interfaced distributed renewable energy resources. *Wiley Interdisciplinary Reviews: Energy and Environment*, **2018**, 7, e292	4.7	16
21	Autonomous power management for interlinked AC-DC microgrids. *CSEE Journal of Power and Energy Systems*, **2018**, 4, 11-18	2.3	13
20	. *IEEE Transactions on Industrial Electronics*, **2020**, 67, 4578-4589	8.9	11
19	Integrated Electrical and Thermal Grid Facility - Testing of Future Microgrid Technologies. *Energies*, **2015**, 8, 10082-10105	3.1	10
18	Autonomous economic operation of grid connected DC microgrid **2014**,		9
17	A Review on Variable Flux Machine Technology: Topologies, Control Strategies and Magnetic Materials. *IEEE Access*, **2019**, 7, 70141-70156	3.5	8
16	Cost-prioritized droop schemes for autonomous microgrids **2013**,		7

15	Comparison of Current Control Strategies Based on FCS-MPC and D-PI-PWM Control for Actively Damped VSCs With LCL-Filters. *IEEE Access*, **2019**, 7, 112410-112423	3.5	6
14	An integral-droop based dynamic power sharing control for hybrid energy storage system in DC microgrid **2017**,		6
13	Secondary Droop for Frequency and Voltage Restoration in Microgrids **2015**,		6
12	Fault ride-through capability of hybrid AC/DC microgrids during AC and DC network faults **2017**,		5
11	Series-Cascaded AC Microgrid Topology Integrating Non-Dispatchable Distributed Generation and Storage **2018**,		4
10	Decentralised Master-slave Control for Series-cascaded AC Microgrid Integrating Solar Photovoltaic Generation **2019**,		4
9	Investigation of fault ride-through capability of AC/DC hybrid microgrids during AC network faults **2017**,		4
8	Power flow control of interlinked hybrid microgrids **2012**,		4
7	Autonomous droop scheme with reduced generation cost **2013**,		4
6	Cost-based droop scheme with lower generation costs for microgrids **2013**,		4
5	Flux switching machines: A review on design and applications **2017**,		3
4	Long horizon linear MPC of grid-connected VSIs: Regulation problems and a plug-in solution **2017**,		3
3	Discrete Time Analysis of Dual Loop Stationary Frame Integral Dominant Voltage Regulated Inverters **2021**,		1
2	Autonomous Power Management of Series-Parallel Hybrid Microgrid **2019**,		1
1	Decentralised Master slave Control for Series cascaded Islanded AC Microgrid. *IEEE Transactions on Industrial Electronics*, **2021**, 1-1	8.9	0