

# Muhammad Umair Shahid

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8016330/publications.pdf>

Version: 2024-02-01

12  
papers

336  
citations

1478280

6  
h-index

1281743

11  
g-index

12  
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12  
docs citations

12  
times ranked

398  
citing authors

#	ARTICLE	IF	CITATIONS
1	RES Based Islanded DC Microgrid with Enhanced Electrical Network Islanding Detection. <i>Energies</i> , 2021, 14, 8432.	1.6	4
2	A distributed average-based enhanced resilient control for sustainable energy DC microgrids. <i>Electric Power Systems Research</i> , 2020, 186, 106420.	2.1	5
3	robust control with improved harmonics suppression for inverter-based distributed generation systems. <i>IET Power Electronics</i> , 2020, 13, 2742-2755.	1.5	5
4	Risk Evaluation of Distribution Networks Considering Residential Load Forecasting with Stochastic Modeling of Electric Vehicles. <i>Energy Technology</i> , 2019, 7, 1900191.	1.8	12
5	Structural Improvements in Consensus-Based Cooperative Control of DC Microgrids. <i>Electronics (Switzerland)</i> , 2019, 8, 187.	1.8	4
6	A Quasi-Average Estimation Aided Hierarchical Control Scheme for Power Electronics-Based Islanded Microgrids. <i>Electronics (Switzerland)</i> , 2019, 8, 39.	1.8	8
7	A Comprehensive Study of Implemented International Standards, Technical Challenges, Impacts and Prospects for Electric Vehicles. <i>IEEE Access</i> , 2018, 6, 13866-13890.	2.6	250
8	A Hierarchical Control Methodology for Renewable DC Microgrids Supporting a Variable Communication Network Health. <i>Electronics (Switzerland)</i> , 2018, 7, 418.	1.8	6
9	A Virtual Micro-Islanding-Based Control Paradigm for Renewable Microgrids. <i>Electronics (Switzerland)</i> , 2018, 7, 105.	1.8	19
10	A Control Methodology for Load Sharing System Restoration in Islanded DC Micro Grid with Faulty Communication Links. <i>Electronics (Switzerland)</i> , 2018, 7, 90.	1.8	15
11	An Improved Control Strategy for Three-Phase Power Inverters in Islanded AC Microgrids. <i>Inventions</i> , 2018, 3, 47.	1.3	6
12	An adaptive droop technique for load sharing in islanded DC micro grid with faulty communication. <i>EPE Journal (European Power Electronics and Drives Journal)</i> , 0, , 1-15.	0.7	2