

# Muhammad B Qureshi

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

260  
citations

1163117

8  
h-index

1058476

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g-index

27  
all docs

27  
docs citations

27  
times ranked

238  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning Based Energy Management Model for Smart Grid and Renewable Energy Districts. IEEE Access, 2020, 8, 185059-185078.	4.2	41
2	A Robust Optimization Technique for Energy Cost Minimization of Cloud Data Centers. IEEE Transactions on Cloud Computing, 2021, 9, 447-460.	4.4	37
3	Neural Networks Based Shunt Hybrid Active Power Filter for Harmonic Elimination. IEEE Access, 2021, 9, 69913-69925.	4.2	25
4	A model for 3D-printed microstrip transmission lines using conductive electrifi filament. , 2017, , .		19
5	Adaptive Filtering on GPS-Aided MEMS-IMU for Optimal Estimation of Ground Vehicle Trajectory. Sensors, 2019, 19, 5357.	3.8	17
6	Indirect Vector Control of Induction Motor using Adaptive Sliding Mode Controller. , 2016, , .		14
7	Multisensor-Based Target-Tracking Algorithm with Out-of-Sequence-Measurements in Cluttered Environments. Sensors, 2018, 18, 4043.	3.8	14
8	A Cost-Effective Electric Vehicle Intelligent Charge Scheduling Method for Commercial Smart Parking Lots Using a Simplified Convex Relaxation Technique. Sensors, 2020, 20, 4842.	3.8	14
9	Efficient Pre-Processing and Segmentation for Lung Cancer Detection Using Fused CT Images. Electronics (Switzerland), 2022, 11, 34.	3.1	10
10	Power Outage Estimation: The Study of Revenue-Led Top Affected States of U.S. IEEE Access, 2020, 8, 223271-223286.	4.2	9
11	A study of microstrip transmission lines on substrates created using additive manufacturing and flexible or semi-rigid filaments. , 2017, , .		7
12	Investigation of 9000 hours multi-stress aging effects on High-Temperature Vulcanized Silicone Rubber with silica (nano/micro) filler hybrid composite insulator. PLoS ONE, 2021, 16, e0253372.	2.5	7
13	A CPW fed quad-port MIMO DRA for sub-6 GHz 5G applications. PLoS ONE, 2022, 17, e0268867.	2.5	6
14	Joint Power Management of Telecom Exchanges and Electric Vehicles Using Hybrid AC-DC Microgrid. , 2017, , .		5
15	Multi-Renewable Energy Agent Based Control for Economic Dispatch and Frequency Regulation of Autonomous Renewable Grid. IEEE Access, 2020, 8, 89534-89545.	4.2	5
16	Vision towards 5G: Comparison of radio propagation models for licensed and unlicensed indoor femtocell sensor networks. Physical Communication, 2021, 47, 101371.	2.1	5
17	On using biocomposite filaments to additively manufacture substrates for microstrip transmission lines. , 2017, , .		4
18	Recurrent neuro-fuzzy control of grid-interfaced solid oxide fuel cell system. International Journal of Systems, Control and Communications, 2018, 9, 31.	0.3	4

#	ARTICLE	IF	CITATIONS
19	An Adaptive Distributed Averaging Integral Control Scheme for Micro-Grids With Renewable Intermittency and Varying Operating Cost. IEEE Access, 2020, 8, 455-464.	4.2	4
20	A compact MIMO DRA with simultaneous frequency and isolation reconfiguration. Microwave and Optical Technology Letters, 2021, 63, 336-344.	1.4	4
21	Fuzzy-like adaptive position control of induction motor. , 2016, , .		2
22	On the Dielectric Permittivity of 3-D Printed Biocomposite Cubes Using Two Different Coaxial Probe Measurement Methods. , 2018, , .		2
23	Bi-Directional Nano Grid Design for Organizations with Plug-In Electric Vehicle Charging at Workplace. , 2018, , .		2
24	High Isolation Dual-Polarized Dielectric Resonator Antenna for MIMO LTE Applications. , 2018, , .		2
25	Design of a Self-Sustained Farming System (SFS) for Pakistan. , 2019, , .		1
26	A Novel Idea to Improve Cardiac Output of Mechanical Circulatory Support Devices by Optimizing Kinetic Energy Transfer Available in Forward Moving Aortic Blood Flow. Cardiovascular Engineering and Technology, 2017, 8, 131-144.	1.6	0
27	A Conditional-Constraint Optimization for Joint Energy Management of Data Center and Electric Vehicle Parking-Lot. , 2019, , .		0