

Azhar Ul-Haq

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

440
citations

1040056

9
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Convolutional Neural Network-Based Approach for Fault Classification in Photovoltaic Arrays. IEEE Access, 2020, 8, 41889-41904.	4.2	135
2	Impact of Electric Vehicle Charging on Voltage Unbalance in an Urban Distribution Network. Intelligent Industrial Systems, 2015, 1, 51-60.	1.0	66
3	Probabilistic Modeling of Electric Vehicle Charging Pattern Associated with Residential Load for Voltage Unbalance Assessment. Energies, 2017, 10, 1351.	3.1	48
4	Comparative Analysis of Photovoltaic Faults and Performance Evaluation of its Detection Techniques. IEEE Access, 2020, 8, 26676-26700.	4.2	43
5	Modeling and Fault Categorization in Thin-Film and Crystalline PV Arrays Through Multilayer Neural Network Algorithm. IEEE Access, 2020, 8, 102235-102255.	4.2	29
6	Computation of Power Extraction From Photovoltaic Arrays Under Various Fault Conditions. IEEE Access, 2020, 8, 47619-47639.	4.2	25
7	Fuzzy Logic-Based Direct Load Control Scheme for Air Conditioning Load to Reduce Energy Consumption. IEEE Access, 2020, 8, 117413-117427.	4.2	18
8	Energy Scenario in South Asia: Analytical Assessment and Policy Implications. IEEE Access, 2020, 8, 156190-156207.	4.2	15
9	Smart charging infrastructure for electric vehicles. , 2013, , .		14
10	Penetration of Electric Vehicles in Gulf Region and its Influence on Energy and Economy. IEEE Access, 2021, 9, 89412-89431.	4.2	12
11	Solver-Based Mixed Integer Linear Programming (MILP) Based Novel Approach for Hydroelectric Power Generation Optimization. IEEE Access, 2020, 8, 174880-174892.	4.2	8
12	Implementation of Smart Grid Technologies in Pakistan under CPEC Project: Technical and Policy Implications. IEEE Access, 2021, 9, 61594-61610.	4.2	6
13	Cross-Border Power Trade and Grid Interconnection in SAARC Region: Technical Standardization and Power Pool Model. IEEE Access, 2019, 7, 178977-179001.	4.2	5
14	Electric Transportation in Pakistan Under CPEC Project: Technical Framework and Policy Implications. IEEE Access, 2020, 8, 162394-162420.	4.2	5
15	Harmonic Distortion in Distribution System Due to Single-Phase Electric Vehicle Charging. , 2018, , .		4
16	On flatness-based control for series-connected VSC for voltage dip mitigation. , 2014, , .		3
17	Effects of Compression and Silica Addition on the Dielectric Properties of Epoxy Composites. Arabian Journal for Science and Engineering, 2020, 45, 6741-6750.	3.0	3
18	Dynamic Modeling and Heat Flow Study of a Thermal Power Plant Using OpenModelica. IEEE Access, 2020, 8, 178614-178626.	4.2	1

#	ARTICLE	IF	CITATIONS
19	Enhancement of the Triboelectrification Using Artificial Surface Charges. IEEE Access, 2020, 8, 222556-222561.	4.2	0
20	Frequency Control of SEIG Based Microgrid during Transition from Grid Connected to Island Mode. , 2020, , .		0