

Muhammad Kashif Rafique

List of Publications by Year in descending order

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13
papers

368
citations

1163117

8
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal sizing and allocation of battery energy storage systems with wind and solar power DGs in a distribution network for voltage regulation considering the lifespan of batteries. IET Renewable Power Generation, 2017, 11, 1305-1315.	3.1	119
2	A real-time optimal coordination scheme for the voltage regulation of a distribution network including an OLTC, capacitor banks, and multiple distributed energy resources. International Journal of Electrical Power and Energy Systems, 2018, 94, 1-14.	5.5	89
3	Energy Management Scheme for an EV Smart Charger V2G/G2V Application with an EV Power Allocation Technique and Voltage Regulation. Applied Sciences (Switzerland), 2018, 8, 648.	2.5	42
4	Coordination of Multiple Electric Vehicle Aggregators for Peak Shaving and Valley Filling in Distribution Feeders. Energies, 2021, 14, 352.	3.1	25
5	A Bi-Level EV Aggregator Coordination Scheme for Load Variance Minimization with Renewable Energy Penetration Adaptability. Energies, 2018, 11, 2809.	3.1	23
6	An Intelligent Hybrid Energy Management System for a Smart House Considering Bidirectional Power Flow and Various EV Charging Techniques. Applied Sciences (Switzerland), 2019, 9, 1658.	2.5	21
7	Water-filling algorithm based approach for management of responsive residential loads. Journal of Modern Power Systems and Clean Energy, 2018, 6, 118-131.	5.4	20
8	Optimal Scheduling of Hybrid Energy Resources for a Smart Home. Energies, 2018, 11, 3201.	3.1	14
9	Impact of Energy Management of Electric Vehicles on Transient Voltage Stability of Microgrid. World Electric Vehicle Journal, 2015, 7, 577-588.	3.0	8
10	Modeling and Optimization of Smart Building Energy Management System Considering Both Electrical and Thermal Load. Energies, 2022, 15, 574.	3.1	6
11	An Optimal Approach to Manage Responsive Residential Appliances in Smart Grid. , 2017, , .		1
12	Direct Lightning Overvoltage Analysis of a Distribution Feeder Considering Integrated Electric Vehicles. Journal of the Korean Institute of Illuminating and Electrical Installation Engineers, 2017, 31, 35-43.	0.0	0
13	Decentralized Demand Response Architecture for Energy Management of Residential Consumers. Journal of the Korean Institute of Illuminating and Electrical Installation Engineers, 2017, 31, 102-112.	0.0	0