Zunaib Maqsood Haider

List of Publications by Year in descending order

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#	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	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
3	Frequency Response Analysis of a Single-Area Power System with a Modified LFC Model Considering Demand Response and Virtual Inertia. Energies, 2018, 11, 787.	3.1	28
4	Coordination of Multiple Electric Vehicle Aggregators for Peak Shaving and Valley Filling in Distribution Feeders. Energies, 2021, 14, 352.	3.1	25
5	Unified Planning of Wind Generators and Switched Capacitor Banks: A Multiagent Clustering-Based Distributed Approach. IEEE Transactions on Power Systems, 2018, 33, 6978-6988.	6.5	24
6	A Bi-Level EV Aggregator Coordination Scheme for Load Variance Minimization with Renewable Energy Penetration Adaptability. Energies, 2018, 11, 2809.	3.1	23
7	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
8	Optimal Management of a Distribution Feeder During Contingency and Overload Conditions by Harnessing the Flexibility of Smart Loads. IEEE Access, 2021, 9, 40124-40139.	4.2	21
9	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
10	Optimal Scheduling of Hybrid Energy Resources for a Smart Home. Energies, 2018, 11, 3201.	3.1	14
11	A Multi-Agent Clustering-based Approach for the Distributed Planning of Wind Generators. IFAC-PapersOnLine, 2018, 51, 138-142.	0.9	1

12 Voltage Stability of Wind Turbine Based Micro Grid Using Simulation Platforms. , 2019, , .

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