

Amit Kumar Thakur

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multistage Coordination Volt/VAR Control With CVR in Active Distribution Network in Presence of Inverter-Based DG Units and Soft Open Points. IEEE Transactions on Industry Applications, 2021, 57, 2035-2047.	4.9	38
2	Multistage Multiobjective Volt/VAR Control for Smart Grid-Enabled CVR With Solar PV Penetration. IEEE Systems Journal, 2021, 15, 2767-2778.	4.6	30
3	Integrated Operation of Conservation Voltage Reduction and Network Reconfiguration in PV-Rich Distribution Network considering Soft Open Point Impact. , 2019, , .		5
4	P-Q Controller of Grid-Connected Microgrid with Smart Inverter Based PV Distributed Energy Resources. , 2020, , .		5
5	ATC assessment and enhancement of integrated transmission and distribution system considering the impact of active distribution network. IET Renewable Power Generation, 2020, 14, 1571-1583.	3.1	5
6	Block-chain Based Energy Trading in ADN with its probable impact on Aggregated Load Profile and Available Distribution Capability. , 2020, , .		4
7	Passive method for islanding detection using variational mode decomposition. IET Renewable Power Generation, 2020, 14, 3782-3791.	3.1	3
8	Real-Time Conservation Voltage Reduction and Control in Smart Micro-Grid Application. , 2020, , .		2
9	Coordinated Operation of Battery Energy Storage and VVC devices in High-PV Penetrated Distribution Network. , 2020, , .		2
10	Blockchain based energy trading in ADN with its probable impact on aggregated load profile, available distribution capability and loadability margin. IET Renewable Power Generation, 2023, 17, 2853-2868.	3.1	2
11	Bi-Level Operational Planning of Microgrids considering Conservation Voltage Reduction. , 2020, , .		1
12	V-f Regulation of a Smart Inverter fed Islanded Microgrid. , 2021, , .		0