Devesh Shukla

List of Publications by Year
in descending order

14 papers	53 citations	2258059 3 h-index	2053705 5 g-index
14 all docs	14 docs citations	14 times ranked	27 citing authors

#	Article	IF	Citations
1	Peak demand reduction in distribution network with smart grid-enabled CVR. , 2016, , .		10
2	Aggregated Effect of Active Distribution System on Available Transfer Capability Using Multi-Agent System Based ITD Framework. IEEE Systems Journal, 2021, 15, 1401-1412.	4.6	7
3	Pseudo PMU for quasi-static analysis of power system. , 2016, , .		6
4	Estimation of ATC using PS-NR. , 2017, , .		5
5	Realâ€time estimation of ATC using PMU data and ANN. IET Generation, Transmission and Distribution, 2020, 14, 3604-3616.	2.5	5
6	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
7	Block-chain Based Energy Trading in ADN with its probable impact on Aggregated Load Profile and Available Distribution Capability. , 2020, , .		4
8	Passive method for islanding detection using variational mode decomposition. IET Renewable Power Generation, 2020, 14, 3782-3791.	3.1	3
9	Optimal Strategy for ATC Enhancement and Assessment in presence of FACTS devices and Renewable Generation. , 2018, , .		2
10	Near Real Time Load Forecasting in Power System. , 2020, , .		2
11	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
12	PMU emulation for static security analysis of power system. , 2016, , .		1
13	Model Predictive Driven Volt/VAr Control for Smart Grid Enabled CVR in Active Distribution Network. , 2018, , .		1
14	Single and two area LFC using RBF. , 2015, , .		0