

Dwijasish Das

List of Publications by Year in descending order

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13
papers

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1937685

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13
docs citations

13
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Transformer-Enabled Meshed Hybrid Distribution Grid. IEEE Transactions on Industrial Electronics, 2021, 68, 282-292.	7.9	52
2	Development of BLDC Motor-Based Elevator System Suitable for DC Microgrid. IEEE/ASME Transactions on Mechatronics, 2016, 21, 1552-1560.	5.8	46
3	Increasing Voltage Support Using Smart Power Converter Based Energy Storage System and Load Control. IEEE Transactions on Industrial Electronics, 2021, 68, 12364-12374.	7.9	15
4	Partial Startup Scheme for Smart Transformer in Meshed Hybrid Islanded Grid Operation. IEEE Transactions on Industry Applications, 2022, 58, 142-151.	4.9	11
5	BESS-PV Integrated Islanded Operation of ST-based Meshed Hybrid Microgrid. , 2020, , .		8
6	Operation and control of smart transformer based distribution grid in a microgrid system. , 2017, , .		7
7	Optimal Power Management for Islanded Operation of ST-based Meshed Hybrid LV Microgrid. , 2021, , .		4
8	Smart Transformer-based Hybrid LVAC and LVDC Interconnected Microgrid. , 2018, , .		3
9	A Flexible and Coordinated Voltage Control Strategy for Smart Transformer. , 2018, , .		3
10	Operation and Control of Unified Power Quality Conditioner Enabled Meshed Hybrid Microgrid. , 2021, , .		3
11	Partial Start-up Scheme for ST to Reconnect to MV Grid from LV Side Islanded Operation. , 2020, , .		1
12	Control and Sizing of Two-Stage Smart Transformer in Meshed Hybrid Distribution Grid. , 2020, , .		1
13	Smart Transformer as a Variable Frequency Transformer. , 2021, , .		0