

Susovan Mukhopadhyay

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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citations

1937685

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1872680

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14
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Coordination of D-STATCOM & SVC for Dynamic VAR Compensation and Voltage Stabilization of an AC Grid Interconnected to a DC Microgrid. IEEE Transactions on Industry Applications, 2022, 58, 634-644.	4.9	21
2	Optimal Placement of a PV-DSTATCOM in a Radial Distribution System. , 2022, , .		1
3	A Hybrid Compensator for Mitigation of Power Quality Issues in Distribution Systems. , 2022, , .		1
4	PSO Optimized Decentralized Secondary Control for Frequency and Voltage Restoration in Islanded AC Microgrid. , 2021, , .		0
5	Combined Operation of D-STATCOM and Low THD SVC in a Distribution Grid for Dynamic VAR Compensation and Voltage Stabilization. , 2020, , .		4
6	Dynamic and Transient State Analysis of Islanded Microgrid. , 2020, , .		5
7	Three-phase SCR Phase-Controlled Resistive Heating System with Low Line Current THD. , 2020, , .		1
8	Three-phase thyristor controlled reactor using two sets of delta connected switches with low current harmonics. IET Power Electronics, 2019, 12, 4016-4022.	2.1	2
9	A Wide-Range TCR With Low-Current THD by Optimized Combination of Coupled Reactors and Thyristor Switching and Control. IEEE Transactions on Industrial Electronics, 2018, 65, 3657-3665.	7.9	3
10	Fault Management in Isolated Microgrid. , 2018, , .		8
11	A 1-phase Static VAR Compensator with Low Current THD and Wide Control Range. , 2018, , .		1
12	A New Harmonic Reduced Three-Phase Thyristor-Controlled Reactor for Static VAR Compensators. IEEE Transactions on Industrial Electronics, 2017, 64, 6898-6907.	7.9	13
13	Harmonic Cancellation in a Three-Phase Thyristor Controlled Reactor Using Dual Banks. IEEE Transactions on Industrial Electronics, 2017, 64, 9201-9209.	7.9	10
14	Dual Delta Bank TCR for Harmonic Reduction in Three-Phase Static Var Controllers. IEEE Transactions on Industry Applications, 2017, 53, 5164-5172.	4.9	5