

Susovan Mukhopadhyay

List of Publications by Year in descending order

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papers

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1937685

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#	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	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
3	Harmonic Cancellation in a Three-Phase Thyristor Controlled Reactor Using Dual Banks. IEEE Transactions on Industrial Electronics, 2017, 64, 9201-9209.	7.9	10
4	Fault Management in Isolated Microgrid. , 2018, , .		8
5	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
6	Dynamic and Transient State Analysis of Islanded Microgrid. , 2020, , .		5
7	Combined Operation of D-STATCOM and Low THD SVC in a Distribution Grid for Dynamic VAR Compensation and Voltage Stabilization. , 2020, , .		4
8	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
9	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
10	A 1-phase Static VAR Compensator with Low Current THD and Wide Control Range. , 2018, , .		1
11	Three-phase SCR Phase-Controlled Resistive Heating System with Low Line Current THD. , 2020, , .		1
12	Optimal Placement of a PV-DSTATCOM in a Radial Distribution System. , 2022, , .		1
13	A Hybrid Compensator for Mitigation of Power Quality Issues in Distribution Systems. , 2022, , .		1
14	PSO Optimized Decentralized Secondary Control for Frequency and Voltage Restoration in Islanded AC Microgrid. , 2021, , .		0