

Sung-Min Cho

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

201
citations

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1199594

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docs citations

15
times ranked

244
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Power Distribution System Configuration for Smart Grid. IEEE Transactions on Smart Grid, 2013, 4, 353-358.	9.0	74
2	Optimal Parameters of Volt-Var Function in Smart Inverters for Improving System Performance. Energies, 2020, 13, 2294.	3.1	21
3	Optimal Power Assignment of Energy Storage Systems to Improve the Energy Storage Efficiency for Frequency Regulation. Energies, 2017, 10, 2092.	3.1	16
4	Optimal Volt-Var Curve Setting of a Smart Inverter for Improving Its Performance in a Distribution System. IEEE Access, 2020, 8, 157931-157945.	4.2	16
5	Adaptive Protection Method of Distribution Networks Using the Sensitivity Analysis for Changed Network Topologies Based on Base Network Topology. IEEE Access, 2020, 8, 148169-148180.	4.2	12
6	Application on of SFCL in Automatic Power Changeover Switch System of Electric Railways. IEEE Transactions on Applied Superconductivity, 2012, 22, 5600704-5600704.	1.7	11
7	Distribution System Reconfiguration Considering Customer and DG Reliability Cost. Journal of Electrical Engineering and Technology, 2012, 7, 486-492.	2.0	11
8	Optimal Operation Parameter Estimation of Energy Storage for Frequency Regulation. Energies, 2019, 12, 1782.	3.1	10
9	Protection Scheme Using SFCL for Electric Railways With Automatic Power Changeover Switch System. IEEE Transactions on Applied Superconductivity, 2012, 22, 5600604-5600604.	1.7	8
10	Study on Operational Characteristics of Protection Relay with Fault Current Limiters in an LVDC System. Electronics (Switzerland), 2020, 9, 322.	3.1	8
11	Study on Coordination of Protective Relays Between Primary Feeder and Interconnecting Transformer Grounded by SFCL of Wind Farm. IEEE Transactions on Applied Superconductivity, 2012, 22, 5500404-5500404.	1.7	7
12	Impact of distribution system quality on DG interconnection protection. , 2010, , .		5
13	Optimum State-of-Charge Operating Range for Frequency Regulation of Energy Storage Systems Using a Master-Slave Parallel Genetic Algorithm. Electronics (Switzerland), 2020, 9, 1298.	3.1	2
14	Criteria revision of dissolved gas analysis for oil-filled transformers in Korea. , 2009, , .		0
15	The Impact of Directional Relay on Reliability Evaluation of Closed Loop Distribution System. Journal of International Council on Electrical Engineering, 2012, 2, 290-296.	0.4	0