Gyu-Jung Cho

List of Publications by Year
in descending order

15 papers	**332** citations	1307594 **7** h-index	1125743 **13** g-index
15 all docs	**15** docs citations	**15** times ranked	**399** citing authors

#	Article	IF	Citations
1	Comprehensive Review of Islanding Detection Methods for Distributed Generation Systems. Energies, 2019, 12, 837.	3.1	122
2	Fault detection and location in a microgrid using mathematical morphology and recursive least square methods. International Journal of Electrical Power and Energy Systems, 2018, 102, 324-331.	5.5	68
3	An interval type-2 fuzzy logic based strategy for microgrid protection. International Journal of Electrical Power and Energy Systems, 2018, 98, 209-218.	5.5	54
4	Planning for the Future: Optimization-Based Distribution Planning Strategies for Integrating Distributed Energy Resources. IEEE Power and Energy Magazine, 2018, 16, 77-87.	1.6	22
5	A Novel Reclosing Algorithm Considering Turbine-Generator Shaft Torque. IEEE Transactions on Power Delivery, 2017, 32, 703-712.	4.3	16
6	A Novel Fault-Location Algorithm for AC Parallel Autotransformer Feeding System. IEEE Transactions on Power Delivery, 2019, 34, 475-485.	4.3	13
7	An Islanding Detection Method for Multi-RES Systems Using the Graph Search Method. IEEE Transactions on Sustainable Energy, 2020, 11, 2722-2731.	8.8	11
8	Analysis of Secondary Arc Extinction Effects according to the Application of Shunt Reactor and High Speed Grounding Switches in Transmission Systems. Journal of International Council on Electrical Engineering, 2014, 4, 324-329.	0.4	5
9	Optimal capacitor bank capacity and placement in distribution systems with high distributed solar power penetration. , 2017, , .		5
10	Development of a Leader-End Reclosing Algorithm Considering Turbine-Generator Shaft Torque. Energies, 2017, 10, 622.	3.1	5
11	New protective relay modeling scheme and analysis for AC electric railway feeding systems with Scott transformer. International Journal of Electrical Power and Energy Systems, 2020, 123, 106226.	5.5	4
12	A Study on Application of Recloser Operation Algorithm for Mixed Transmission System Based on Travelling Wave Method. Energies, 2020, 13, 2610.	3.1	3
13	Development of Railway Protective Relay Simulator for Real-Time Applications. Applied Sciences (Switzerland), 2020, 10, 191.	2.5	2
14	A Study on Modeling and Verification of the Percentage Differential Relay for the Protection of AC Electric Railway Feeding System. , 2018, , .		1
15	Development of Scott Transformer Model in Electromagnetic Transients Programs for Real-Time Simulations. Applied Sciences (Switzerland), 2021, 11, 5752.	2.5	1