

Jithendranath J

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	Multi-Objective Optimal Power Flow in Islanded Microgrids with Solar PV Generation by NLTVMOPSO. IETE Journal of Research, 2023, 69, 2130-2143.	2.6	9
2	Stochastic optimal power flow in islanded DC microgrids with correlated load and solar PV uncertainties. Applied Energy, 2022, 307, 118090.	10.1	11
3	Probabilistic optimal power flow in islanded microgrids with load, wind and solar uncertainties including intermittent generation spatial correlation. Energy, 2021, 222, 119847.	8.8	37
4	Stochastic planning of islanded microgrids with uncertain multi-energy demands and renewable generations. IET Renewable Power Generation, 2020, 14, 4179-4192.	3.1	17
5	Probabilistic multi-objective optimization in Islanded microgrids considering Load and Wind uncertainties with wind site correlations. , 2019, , .		0
6	Scenario-based multi-objective optimisation with loadability in islanded microgrids considering load and renewable generation uncertainties. IET Renewable Power Generation, 2019, 13, 785-800.	3.1	50
7	Effect of load change on source parameters in power system. , 2015, , .		2
8	Solving ORPD problem with modal analysis by differential evolution. , 2014, , .		2
9	An isolated wind hydro hybrid system with two back-to-back power converters and a battery energy storage system using neural network compensator. , 2014, , .		1
10	Hybrid PSO-GSA Method of Solving ORPD Problem with Voltage Stability Constraint. TELKOMNIKA Indonesian Journal of Electrical Engineering, 2014, 12, .	0.1	0