

Nishantha C Ekneligoda

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Droop-Free Optimal Feedback Control of Distributed Generators in Islanded DC Microgrids. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 1624-1637.	5.4	6
2	Decentralized Optimal Stabilization of Active Loads in Islanded Microgrids. IEEE Transactions on Smart Grid, 2021, 12, 932-942.	9.0	7
3	Multiobjective Optimization of Droop-Controlled Distributed Generators in DC Microgrids. IEEE Transactions on Industrial Informatics, 2020, 16, 2423-2435.	11.3	37
4	Adaptive Passivity Based Control of DC-DC Power Electronic Converters. , 2019, , .		9
5	Discrete Time Adaptive State Feedback Control of DC-DC Power Electronic Converters. , 2019, , .		2
6	Optimal Droop Coefficient Computation by Multi-Objective Optimization for Distributed Generators in DC Microgrids. , 2019, , .		1
7	Time Optimal Control of Constant Power Loads in DC Microgrids. , 2019, , .		1
8	Transient Optimization of Parallel Connected Inverters in Islanded AC Microgrids. IEEE Transactions on Smart Grid, 2019, 10, 4951-4961.	9.0	25
9	Game theoretic transient control of parallel connected inverters in islanded microgrids. , 2018, , .		1
10	Direct torque control of induction motor using sliding-mode and fuzzy-logic methods. , 2018, , .		2
11	Online game theoretic feedback control of DC microgrids. , 2018, , .		9
12	Game-Theoretic Cold-Start Transient Optimization in DC Microgrids. IEEE Transactions on Industrial Electronics, 2014, 61, 6681-6690.	7.9	36