

Carlos Xavier Rosero

List of Publications by Year in descending order

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118
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a Simulation Platform for Islanded Microgrids based on Grid-Forming Power Converters. , 2021, , .		2
2	Kalman Filter for Networked Control Systems Synchronized at Actuation Instants. , 2021, , .		0
3	Active Power Sharing and Frequency Regulation in Droop-Free Control for Islanded Microgrids Under Electrical and Communication Failures. IEEE Transactions on Industrial Electronics, 2020, 67, 6461-6472.	7.9	45
4	Analysis of Consensus-Based Islanded Microgrids Subject to Unexpected Electrical and Communication Partitions. IEEE Transactions on Smart Grid, 2019, 10, 5125-5135.	9.0	12
5	Local Frequency Restoration for Droop-Controlled Parallel Inverters in Islanded Microgrids. IEEE Transactions on Energy Conversion, 2019, 34, 1232-1241.	5.2	22
6	Analysis of the Effect of Clock Drifts on Frequency Regulation and Power Sharing in Inverter-Based Islanded Microgrids. IEEE Transactions on Power Electronics, 2018, 33, 10363-10379.	7.9	20
7	Consensus for active power sharing and frequency restoration in islanded microgrids subject to drifting clocks. , 2017, , .		5
8	Analysis of consensus-based active power sharing with respect to network topology in islanded microgrids. , 2017, , .		0
9	Impact of clock drifts on active power sharing and frequency regulation in distributed-averaging secondary control for islanded microgrids. , 2017, , .		1