Joshua Hambrick

List of Publications by Year
in descending order

13 papers	**337** citations	1683354 **5** h-index	1719596 **7** g-index
17 all docs	**17** docs citations	**17** times ranked	**397** citing authors

#	Article	IF	Citations
1	Integrating Transactive Energy Into Reliability Evaluation for a Self-Healing Distribution System With Microgrid. IEEE Transactions on Sustainable Energy, 2022, 13, 122-134.	5.9	20
2	A Multi-Site Networked Hardware-in-the-Loop Platform for Evaluation of Interoperability and Distributed Intelligence at Grid-Edge. IEEE Open Access Journal of Power and Energy, 2021, 8, 460-471.	2.5	5
3	A Distributed Power System Control Architecture for Improved Distribution System Resiliency. IEEE Access, 2019, 7, 9957-9970.	2.6	52
4	Load growth and power flow control with DSRs: Balanced vs unbalanced transmission networks. Electric Power Systems Research, 2017, 145, 207-213.	2.1	11
5	Power flow control and N-1 contingency analysis with DSRs in unbalanced transmission networks. Electric Power Systems Research, 2016, 136, 223-231.	2.1	5
6	PV impact assessment for very high penetration levels. , 2015, , .		9
7	DSR design fundamentals: Power flow control. , 2014, , .		4
8	Steady-State Analysis of Maximum Photovoltaic Penetration Levels on Typical Distribution Feeders. IEEE Transactions on Sustainable Energy, 2013, 4, 350-357.	5.9	197
9	NREL Smart Grid projects. , 2012, , .		2
10	High-penetration PV deployment in the Arizona Public Service System, Phase 1 update. , 2012, , .		8
11	Evaluation of DER adoption in the presence of new load growth and energy storage technologies. , 2011, , .		10
12	Configurable, Hierarchical, Model-Based Control of Electrical Distribution Circuits. IEEE Transactions on Power Systems, 2011, 26, 1072-1079.	4.6	12
13	Advantages of Integrated System Model-Based Control for Electrical Distribution System Automation. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 6117-6120.	0.4	0