

# Joshua Hambrick

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7531040/publications.pdf>

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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	Steady-State Analysis of Maximum Photovoltaic Penetration Levels on Typical Distribution Feeders. IEEE Transactions on Sustainable Energy, 2013, 4, 350-357.	5.9	197
2	A Distributed Power System Control Architecture for Improved Distribution System Resiliency. IEEE Access, 2019, 7, 9957-9970.	2.6	52
3	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
4	Configurable, Hierarchical, Model-Based Control of Electrical Distribution Circuits. IEEE Transactions on Power Systems, 2011, 26, 1072-1079.	4.6	12
5	Load growth and power flow control with DSRs: Balanced vs unbalanced transmission networks. Electric Power Systems Research, 2017, 145, 207-213.	2.1	11
6	Evaluation of DER adoption in the presence of new load growth and energy storage technologies. , 2011, , .		10
7	PV impact assessment for very high penetration levels. , 2015, , .		9
8	High-penetration PV deployment in the Arizona Public Service System, Phase 1 update. , 2012, , .		8
9	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
10	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
11	DSR design fundamentals: Power flow control. , 2014, , .		4
12	NREL Smart Grid projects. , 2012, , .		2
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