

# Jesse Leonard

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

51  
citations

2258059

3  
h-index

2272923

4  
g-index

9  
all docs

9  
docs citations

9  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Controller Hardware-in-the-Loop Testing of an IEC 61850 GOOSE Based Control for Seamless Transition of a Microgrid Between Island and Grid-Connected Modes. IEEE Transactions on Industry Applications, 2021, 57, 61-69.	4.9	16
2	Evaluating Megawatt-Scale Smart Solar Inverters: A Commissioned 2.5-MW dc Supply for Testing Grid-Tie Inverters. IEEE Industry Applications Magazine, 2018, 24, 52-61.	0.4	9
3	Real-time modeling of multi-level megawatt class power converters for Hardware-In-the-Loop testing. , 2015, , .		8
4	Modeling of a Reciprocating Engine-Generator Set for Controller-Hardware-in-the-Loop Testing of Island Microgrid Control Systems. IEEE Transactions on Industry Applications, 2021, 57, 3377-3384.	4.9	7
5	Design and commissioning of 2.5 MW DC supply for evaluating megawatt scale smart solar inverters. , 2016, , .		5
6	Heat Generation and Failure in Padmount Transformers Due to Zero Sequence Saturation. IEEE Transactions on Industry Applications, 2019, 55, 4500-4506.	4.9	2
7	Controller Hardware in the Loop Testing of an IEC 61850 GOOSE Based Control for Seamless Transition of a Microgrid Between Island and Grid Connected Modes. , 2020, , .		2
8	Snubber circuit design considerations for medium-voltage solid-state switches for high-power inverter-based testing applications: A case study. , 2016, , .		1
9	Heat generation and failure in padmount transformers due to zero sequence saturation. , 2018, , .		1