

# Jesse Leonard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6895186/publications.pdf>

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9  
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2258059

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#	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	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
3	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
4	Heat Generation and Failure in Padmount Transformers Due to Zero Sequence Saturation. IEEE Transactions on Industry Applications, 2019, 55, 4500-4506.	4.9	2
5	Heat generation and failure in padmount transformers due to zero sequence saturation. , 2018, , .		1
6	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
7	Snubber circuit design considerations for medium-voltage solid-state switches for high-power inverter-based testing applications: A case study. , 2016, , .		1
8	Design and commissioning of 2.5 MW DC supply for evaluating megawatt scale smart solar inverters. , 2016, , .		5
9	Real-time modeling of multi-level megawatt class power converters for Hardware-In-the-Loop testing. , 2015, , .		8