

# David Laverty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11470199/publications.pdf>

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papers

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1684188  
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docs citations

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times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Implementation of Security Gateway for Synchrophasor Based Real-Time Control and Monitoring in Smart Grid. IEEE Access, 2017, 5, 11626-11644.	4.2	33
2	Synchronous islanded operation of an inverter interfaced renewable rich microgrid using synchrophasors. IET Renewable Power Generation, 2018, 12, 407-414.	3.1	14
3	Load and harmonic distortion characterization of modern low-energy lighting under applied voltage variation. Electric Power Systems Research, 2019, 169, 124-138.	3.6	14
4	Enhanced ZIP load modelling for the analysis of harmonic distortion under Conservation Voltage Reduction. CIRED - Open Access Proceedings Journal, 2017, 2017, 1094-1097.	0.1	9
5	Hardware-in-the-loop demonstration of automated demand response for distribution networks using PMU and MQTT. IET Smart Grid, 2021, 4, 107-120.	2.2	9
6	Identification of Distributed Energy Resources in Low Voltage Distribution Networks. , 2021, , .		6
7	Representing Synchrophasor Data Using JSON. , 2021, , .		3
8	MQTT Architecture for Stream Analytics of PMU Data. , 2021, , .		2
9	Phasor Measurement Unit Development Toolkit Including PC Based Polyphase Signal Generator. , 2021, , .		2