

David Laverty

List of Publications by Year in descending order

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9
papers

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1684188

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114
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | MQTT Architecture for Stream Analytics of PMU Data. , 2021, , . | | 2 |
| 2 | Representing Synchrophasor Data Using JSON. , 2021, , . | | 3 |
| 3 | Phasor Measurement Unit Development Toolkit Including PC Based Polyphase Signal Generator. , 2021, , . | | 2 |
| 4 | 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 |
| 5 | Identification of Distributed Energy Resources in Low Voltage Distribution Networks. , 2021, , . | | 6 |
| 6 | 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 |
| 7 | Synchronous islanded operation of an inverter interfaced renewable rich microgrid using synchrophasors. IET Renewable Power Generation, 2018, 12, 407-414. | 3.1 | 14 |
| 8 | 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 |
| 9 | 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 |