

Sheldon Williamson

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Smart Core and Surface Temperature Estimation Techniques for Health-Conscious Lithium-Ion Battery Management Systems: A Model-to-Model Comparison. <i>Energies</i> , 2022, 15, 623.	3.1	6
2	Generalized Circuit Averaging Technique for Two-Switch PWM DC-DC Converters in CCM. <i>Electronics (Switzerland)</i> , 2021, 10, 392.	3.1	13
3	Modeling of Average Current in Ideal and Non-Ideal Boost and Synchronous Boost Converters. <i>Energies</i> , 2021, 14, 5158.	3.1	6
4	Modeling of Average Current in Non-Ideal Buck and Synchronous Buck Converters for Low Power Application. <i>Electronics (Switzerland)</i> , 2021, 10, 2672.	3.1	4
5	Hybrid State of Charge Estimation Approach for Lithium-ion Batteries using k-Nearest Neighbour and Gaussian Filter-based Error Cancellation. , 2019, , .		6
6	State of Charge Estimation of Lithium-Ion Batteries Using Hybrid Machine Learning Technique. , 2019, , .		27