Sheldon Williamson

List of Publications by Year
in descending order

6 papers	76 citations	1937685 4 h-index	2053705 5 g-index
7 all docs	7 docs citations	7 times ranked	34 citing authors

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