

# Umesh Kumar Sinha

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Lithium-Ion Battery State of Charge Estimation Using a New Extended Nonlinear State Observer. Advanced Theory and Simulations, 2022, 5, .	2.8	3
2	Estimation of Lithium-Ion Battery State of Charge for Electric Vehicles Using an Adaptive Joint Algorithm. Advanced Theory and Simulations, 2022, 5, .	2.8	8
3	Estimation of State of Charge and State of Health of Lithium-Ion Batteries Based on a New Adaptive Nonlinear Observer. Advanced Theory and Simulations, 2021, 4, 2100258.	2.8	9
4	Modelling of Lithium-Ion Battery Using MATLAB/Simulink for Electric Vehicle Applications. Lecture Notes in Electrical Engineering, 2021, , 291-299.	0.4	8
5	Fault Detection and Location of Broken Power Line Not Touching the Ground. International Journal of Emerging Electric Power Systems, 2019, 20, .	0.8	0
6	Maximum Power Extraction from Photo Voltaic Cell Based on MPPT System with GWO Algorithm. Journal of Engineering and Applied Sciences, 2019, 14, 1743-1748.	0.2	0
7	Location and detection of downed power line fault not touching the ground. European Journal of Electrical Engineering, 2018, 20, 347-362.	0.3	0
8	Detection of downed or Broken power line Fault not touching the ground. Journal Europeen Des Systemes Automatises, 2018, 51, 309-321.	0.4	1