

Umesh Kumar Sinha

List of Publications by Year in descending order

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8
papers

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2258059

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2053705

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docs citations

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citing authors

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