

# Xinrong Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

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1307594

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1720034

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docs citations

10  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Pulsed Current Technique for Lithium-ion Batteries. Energies, 2020, 13, 2458.	3.1	45
2	An Automatic Weak Learner Formulation for Lithium-Ion Battery State of Health Estimation. IEEE Transactions on Industrial Electronics, 2022, 69, 2659-2668.	7.9	40
3	An Information Appraisal Procedure: Endows Reliable Online Parameter Identification to Lithium-Ion Battery Model. IEEE Transactions on Industrial Electronics, 2022, 69, 5889-5899.	7.9	35
4	Overview of Machine Learning Methods for Lithium-Ion Battery Remaining Useful Lifetime Prediction. Electronics (Switzerland), 2021, 10, 3126.	3.1	27
5	Effect of Pulsed Current on Charging Performance of Lithium-Ion Batteries. IEEE Transactions on Industrial Electronics, 2022, 69, 10144-10153.	7.9	24
6	Lifetime Extension of Lithium-Ion Batteries With Low-Frequency Pulsed Current Charging. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2023, 11, 57-66.	5.4	14
7	The Effect of Voltage Dataset Selection on the Accuracy of Entropy-Based Capacity Estimation Methods for Lithium-Ion Batteries. Applied Sciences (Switzerland), 2019, 9, 4170.	2.5	11
8	The Effect of Pulsed Current on the Performance of Lithium-ion Batteries. , 2020, , .		9
9	A review of sliding mode observers based on equivalent circuit model for battery SoC estimation. , 2019, , .		7
10	Overview of Methods for Battery Lifetime Extension. , 2021, , .		1