Green Journals

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Journal Information

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Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Electrode Architecture Effects on Lithium-Ion Battery Aging: A Pseudo-Two-Dimensional Modeling Approach
2026-8-13 Vol. 23 Issue 4
Authors: Irene Giusti, Marella De Santis, Federico Poli et al.
DOI: 10.1115/1.4072410

Perforated Plate and Deflector Integration Enhance Cooling Performance of Immersed Lithium Battery Pack
2026-8-13 Vol. 23 Issue 4
Authors: Zhongwang Ma, Chengjin Wu, Gui Feng et al.
DOI: 10.1115/1.4072403

Improving Thermal Uniformity in Li-Ion Battery Packs Using Fin-Enhanced Dielectric Immersion Cooling Technique
2026-7-22 Vol. 23 Issue 4
Authors: Hemavathi Sugumar
DOI: 10.1115/1.4072255

Measurement of Thermophysical Parameters of the Cylindrical Battery Based on the Adiabatic Calorimetry Method
2026-7-22 Vol. 23 Issue 4
Authors: Guoqiang Chen, Xuhui Liu, Ye Yuan et al.
DOI: 10.1115/1.4072327

Effect of Calcination Temperature and Oxygen-Assisted Coprecipitation on the Structural and Electrochemical Properties of Li-Rich Li x [Ni0.8Mn0.1Co0.1]O2 Cathode Materials
2026-6-17 Vol. 23 Issue 4
Authors: Sanjaya Brahma, Chia-Hsin Lo, Ramakanta Naik et al.
DOI: 10.1115/1.4072046

Cloud-Integrated Hybrid Battery Management System With Hybrid State of Charge Estimation in On-Board Electric Vehicle Battery Packs
2026-5-18 Vol. 23 Issue 4
Authors: Bibaswan Bose, Wei Li, Akhil Garg et al.
DOI: 10.1115/1.4071800

In Situ Characterization of Internal Short Circuit Caused Thermal Runaway in Lithium-ion Batteries: Effects of SOC, Cooling, and Electrolyte Solvents
2026-5-15 Pages 1-28
Authors: Madeline Liu, Guangsheng Zhang
DOI: 10.1115/1.4071948

Surface-Enhanced Raman Spectroscopy for Battery Research
2026-5-1 Vol. 23 Issue 2
Authors: Harrison Szeto, Yangying Zhu
DOI: 10.1115/1.4071670

Does Electrode Calendering Always Help? Tradeoffs in V2O5 Cathodes for Sodium-Ion Batteries
2026-5-1 Vol. 23 Issue 2
Authors: Farsia Kawsar Chowdhury, Aajmaien Aaqieb, Sarvesh Bobade et al.
DOI: 10.1115/1.4071697

Emerging Investigators in Electrochemical Energy Conversion and Storage 2025
2026-5-1 Vol. 23 Issue 2
DOI: 10.1115/1.4071726