Green Journals

International Approved Journals

Journal Information

Journal Title	Critical Reviews in Solid State and Materials Sciences
Publisher	Taylor and Francis Ltd.
ISSN	1040-8436
E-ISSN	1547-6561
Database	SCOPUS
Domain	Physical Sciences

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

Effects of composition and heat treatment on the microstructure evolution and mechanical behavior of lightweight refractory high-/medium-entropy alloys: a review
2026-10-7 Pages 1-45
Authors: Shiwen Hu, Ning Zhao, Zefeng Chen et al.
DOI: 10.1080/10408436.2026.2735818

Recent developments in ferroelectric relaxor ceramics: Implications for high-temperature capacitive dielectrics
2026-9-12 Pages 1-26
Authors: Ebad Hassan, Muhammad Yasir, Alexis Mounge Nanimina et al.
DOI: 10.1080/10408436.2026.2721439

A comprehensive review of four-dimensional (4D) printing technology: smart materials, stimuli-response mechanisms, cross-sectoral applications, and future prospects
2026-9-3 Pages 1-50
Authors: Surendra Singh Thakur, Shankar Sehgal, Tarunpreet Singh
DOI: 10.1080/10408436.2026.2719671

From redox chemistry to device integration: next-generation supercapacitors engineered from metal telluride, sulfide, and selenide heterostructures with MXenes and MOFs comparison, progress, challenges, and prospects
2026-8-29 Pages 1-69
Authors: Rabid Ullah, Rabia Naeem, Seitkhan Azat et al.
DOI: 10.1080/10408436.2026.2718095

Advances in Synthesis, Characterization, and Applications of Two-Dimensional Materials for Next-Generation Energy Storage: A Review
2026-8-12 Pages 1-64
Authors: Eman Algrafy, Mohamed Mohamady Ghobashy, Muneer Baata et al.
DOI: 10.1080/10408436.2026.2708945

Refill friction stir spot welding of dissimilar metals: a review on joint behavior, simulation strategies and application challenges
2026-8-7 Pages 1-39
Authors: Georg Hauptmann, Gean Henrique Marcatto de Oliveira, Himal Ammay et al.
DOI: 10.1080/10408436.2026.2707503

Bismuth oxyhalides and bismuth tungstate in photoelectrocatalysis: comprehensive insights on structural design, energy and environmental applications
2026-8-3 Pages 1-36
Authors: Kriti Maheshwari, Devadiga Titiksha Nilesh, Vidya C et al.
DOI: 10.1080/10408436.2026.2705959

Rare earth elements in battery materials: critical assessment of their role and challenges
2026-7-28 Pages 1-52
Authors: Karem Gallardo, Mehdi Hosseini, Rodrigo Castillo
DOI: 10.1080/10408436.2026.2704580

Graphene quantum dots pioneering high performance thermal management for future technologies
2026-7-23 Pages 1-48
Authors: Fathiah Zaib, P. Ganesan, Santheraleka Ramanathan et al.
DOI: 10.1080/10408436.2026.2698037

Longitudinal friction stir welding for thin-walled tube manufacturing: a review on process-structure-performance relationships and manufacturing challenges
2026-7-15 Pages 1-27
Authors: Debolina Sen, Pankaj Biswas
DOI: 10.1080/10408436.2026.2697079