Green Journals

International Approved Journals

Journal Information

Journal Title	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS
Publisher	ELSEVIER
ISSN	0921-5107
E-ISSN	1873-4944
Database	Clarivate
Domain	Physical Sciences, Social 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

H2 production by CH4 decomposition over CuNiAl-LDH catalyst without thermal pretreatment
2027-2 Vol. 336 Pages 119995
Authors: Valentina Murmann Lehn, Isabele Giordani Wenzel, Oscar W. Perez-Lopez
DOI: 10.1016/j.mseb.2026.119995

Construction of Ag2S/ZnO S-scheme structure for boosted hydrogen evolution performance under visible light
2027-2 Vol. 336 Pages 119975
Authors: Soha M. Albukhari, Almuhrah A.N. Alroba, Tamer M. Khedr
DOI: 10.1016/j.mseb.2026.119975

Low-energy hopping transport in trigonal FePO4: structural, microstructural, and dielectric study with potential relevance to cathode and sensor applications
2027-2 Vol. 336 Pages 119967
Authors: M. Toumi, Ah. Dhahri, S. Nouari et al.
DOI: 10.1016/j.mseb.2026.119967

Layer engineering for the optimization of multiferroic properties in complex bismuth ferrite-based heterostructures grown on polycrystalline FTO
2027-2 Vol. 336 Pages 119984
Authors: E. Venegas-Contreras, B. Carmona-Conejo, M. Márquez-Torres et al.
DOI: 10.1016/j.mseb.2026.119984

Flower-like CoMnS electrocatalysts with enhanced charge transfer for alkaline water oxidation
2027-2 Vol. 336 Pages 119982
Authors: Sadam Hussain, Sawaira Kouser, Sadia Ata et al.
DOI: 10.1016/j.mseb.2026.119982

Pseudocapacitive properties of high-entropy oxides through structural modulation (Mg/Al/Ti-O framework) and transition metal redox couples (Ni/Co, Ni/Fe, and Ni/Cr)
2027-2 Vol. 336 Pages 119985
Authors: Anabel D. Delgado, E.A. Juarez-Arellano, I.I. López-López et al.
DOI: 10.1016/j.mseb.2026.119985

Synthesis of short and long TiN fibers for thin-thickness and multi-band microwave absorption
2027-2 Vol. 336 Pages 119959
Authors: Bin Zhu, Yu-hang Zhao, Heng-yong Wei et al.
DOI: 10.1016/j.mseb.2026.119959

Strong metal-support interaction in nitrogen-rich g-C3N4-supported CoB catalysts for hydrogen generation from NaBH4 hydrolysis
2027-2 Vol. 336 Pages 119979
Authors: Burak Can Çelik, Hüseyin Elçiçek
DOI: 10.1016/j.mseb.2026.119979

Gamma-ray irradiation-induced oxygen defects enhancing the electrolyte performance for solid oxide cells
2027-2 Vol. 336 Pages 119980
Authors: Yuan Gao, Dechao Meng, Zhe Lv et al.
DOI: 10.1016/j.mseb.2026.119980

The jamming effect and ion competition induced by ZnO to prevent molybdate crystallization from borosilicate glass
2027-2 Vol. 336 Pages 119977
Authors: Xintao Yu, Huali Liu, Yunjie Jiao et al.
DOI: 10.1016/j.mseb.2026.119977