Green Journals

International Approved Journals

Journal Information

Journal Title	MATERIALS TODAY NANO
Publisher	ELSEVIER
ISSN	2588-8420
E-ISSN	2588-8420
Database	Clarivate
Domain	Life Sciences, 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

High mobility 2D Bi2O3–In2O3 nanocomposite films fabrication via liquid metal bismuth-based printing
2026-12 Vol. 36 Pages 100971
Authors: Xueqing Chen, Qian Li, Ruofan Li et al.
DOI: 10.1016/j.mtnano.2026.100971

Topology-optimized vortex-patterned diaphragm triboelectric vibration sensor: Toward broadband high-sensitivity mechanical vibration monitoring
2026-12 Vol. 36 Pages 100976
Authors: Yongjiu Zou, Qingling Shen, Xu Lu et al.
DOI: 10.1016/j.mtnano.2026.100976

Critical view of room-temperature topologically enabled material infrared photodetectors
2026-12 Vol. 36 Pages 100960
Authors: A. Rogalski
DOI: 10.1016/j.mtnano.2026.100960

Vacancy regulating topological phase-dependent nonlinear optical properties of Bi2Se3
2026-12 Vol. 36 Pages 100974
Authors: Hao Yan, Bingxue Li, Dengkui Wang et al.
DOI: 10.1016/j.mtnano.2026.100974

Optoelectronic memristor based on self-assembled distributed nitrogen-doped carbon quantum dots (N-CQDs) film for multimodal logical operation and information processing
2026-12 Vol. 36 Pages 100978
Authors: Tianqi Yu, Jie Li, Xinbo Fu et al.
DOI: 10.1016/j.mtnano.2026.100978

Interfacial charge separation and photogating-induced carrier redistribution in Rose Bengal-sensitized oriented PBTTT-C14 phototransistors revealed by time-resolved microscopic second harmonic generation
2026-12 Vol. 36 Pages 100958
Authors: Radhe Shyam, Takaaki Manaka, Rajiv Prakash
DOI: 10.1016/j.mtnano.2026.100958

Toward advanced design strategies of self-supported films and flexible photodetectors for multifunctional optoelectronic applications
2026-12 Vol. 36 Pages 100979
Authors: Shuai Ren, Ping Rong, Liyun Jiang et al.
DOI: 10.1016/j.mtnano.2026.100979

MoTe2-MoSe2 p-n heterointerface for flexible and ultrafast NO2 detection
2026-12 Vol. 36 Pages 100984
Authors: Sonika Kodan, Sheetal Issar, Somdatta Singh et al.
DOI: 10.1016/j.mtnano.2026.100984

Synergistic dual-modification enables effective deep-trap passivation of CsPb(Br/Cl)3 nanocrystals for efficient and stable wide color gamut displays
2026-12 Vol. 36 Pages 100977
Authors: Yubin Zhao, Shoujing Wei, Binyi Chen et al.
DOI: 10.1016/j.mtnano.2026.100977

Coherent interface engineering in S-scheme heterojunctions for high-efficiency photocatalytic hydrogen evolution
2026-12 Vol. 36 Pages 100962
Authors: Yueshuai Wang, Zhengli Li, Xuetao Zhang et al.
DOI: 10.1016/j.mtnano.2026.100962