Green Journals

International Approved Journals

Journal Information

Journal Title	MATERIALS TODAY ADVANCES
Publisher	ELSEVIER
ISSN	2590-0498
E-ISSN	2590-0498
Database	Clarivate
Domain	Health Sciences, Life Sciences, 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

Multifunctional biopolymer-based systems for biomedical devices: biointerface-driven design principles
2026-12 Vol. 32 Pages 101030
Authors: Aiym Rakhmetova, Makpal Rakhatkyzy, Ayaulym Belgibayeva et al.
DOI: 10.1016/j.mtadv.2026.101030

Solar-driven sorption-based atmospheric water harvesting: Sorbent mechanisms, materials and performance metrics
2026-12 Vol. 32 Pages 101028
Authors: Zheyu Li, Long Zhou, Ziyang Zhang et al.
DOI: 10.1016/j.mtadv.2026.101028

Design and functional testing of graphene/CNT TPU flexible piezoresistive sensor with nipple microstructure
2026-12 Vol. 32 Pages 101015
Authors: Heng Su, Shengbin Cao, Xue Zhang et al.
DOI: 10.1016/j.mtadv.2026.101015

Innovative rosette-shaped graphene-based solar absorber based on Fe2O3-In2Se3 materials for efficient thermal energy harvesting in renewable energy applications
2026-12 Vol. 32 Pages 101000
Authors: Ammar Armghan, Bo Bo Han, Khaled Aliqab et al.
DOI: 10.1016/j.mtadv.2026.101000

Injectable hydrogel-based strategies for osteoarthritis: Anti-inflammatory, antioxidative, and cartilage regenerative approaches
2026-12 Vol. 32 Pages 101026
Authors: Qiang Liu, Nan Zhang, Guangliang Fu et al.
DOI: 10.1016/j.mtadv.2026.101026

Magneto-mechanical nanomaterials for adiposopathy: An in vitro proof-of-concept modulating lipid and inflammatory response
2026-12 Vol. 32 Pages 100972
Authors: Martin Albino, Giorgia Papini, Cecilia Anceschi et al.
DOI: 10.1016/j.mtadv.2026.100972

Machine learning-assisted design and optimization of a hybrid BK7/Ag/WS2/GaN/ZrN/graphene optical SPR biosensor for label-free brain tumor-related refractive-index sensing
2026-12 Vol. 32 Pages 101009
Authors: Ammar Armghan, Sultan S. Aldkeelalah, Arun Kumar U et al.
DOI: 10.1016/j.mtadv.2026.101009

A bioinspired all-silk membrane with architecture-driven mechanical competence for guided bone regeneration
2026-12 Vol. 32 Pages 100998
Authors: Fu-An Yang, Jing-Jing Zhang, Lai-Xi Zhao et al.
DOI: 10.1016/j.mtadv.2026.100998

Homotypic targeting exosomes mediating a “dual-strike” strategy for stromal suppression and enhanced chemotherapy in colorectal cancer
2026-12 Vol. 32 Pages 101007
Authors: Ping Sheng, Siqian Cui, Yanjiao Wu et al.
DOI: 10.1016/j.mtadv.2026.101007

Mechanisms of macrophage polarization in MASLD and recent advances in targeted therapeutic strategies
2026-12 Vol. 32 Pages 101016
Authors: Fan-E Cheng, Shihao Zheng, Wenying Qi et al.
DOI: 10.1016/j.mtadv.2026.101016