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Journal Information

Journal Title	Journal of Materials Science and Technology
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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

Strengthening additively manufactured lithium disilicate glass-ceramics via a modified ion-exchange strategy: A preclinical evaluation for dental restorations
2027-7 Vol. 294 Pages 1-10
Authors: Xin Zhou, Zengqi Ye, Xian Tong et al.
DOI: 10.1016/j.jmst.2026.10.025

Synergistic defect suppression and band-alignment engineering of versatile Zn(O,S) electron-selective contacts for high-efficiency silicon heterojunction solar cells
2027-7 Vol. 294 Pages 22-32
Authors: Junfeng Zhao, Jingyi Ma, Danning Yang et al.
DOI: 10.1016/j.jmst.2026.09.091

Ultra-high strength and superior electrical conductivity in nanolamellar Ag-Cu alloy wires
2027-7 Vol. 294 Pages 11-21
Authors: Ruoxi Chen, Chunmei Yuan, Xiuhua Guo et al.
DOI: 10.1016/j.jmst.2026.10.024

Prismatic <c>-type dislocation-induced nanoscale ordered phase boundary engineering enables static-dynamic property synergy in high-oxygen titanium alloys
2027-6 Vol. 291 Pages 291-303
Authors: Yamei Mao, Guohuan Wei, Qinyang Zhao et al.
DOI: 10.1016/j.jmst.2026.09.065

Damage-tolerant Cu/Cu2TiAl heterostructure enabled by Al-modified interlayer design for Ti6Al4V/CoCrFeNi dissimilar metals
2027-6 Vol. 292 Pages 9-17
Authors: Lei Jia, Yanbin Shi, Xiuyang Zhong et al.
DOI: 10.1016/j.jmst.2026.08.108

Stress-mediated T1 precipitation kinetics govern tension–compression asymmetry of multi-stage creep in Al-Cu-Li alloys
2027-6 Vol. 293 Pages 30-40
Authors: Fei Chen, Han Wang, Kai Gong et al.
DOI: 10.1016/j.jmst.2026.10.013

Melt-spinning-enabled microstructure engineering toward high thermoelectric and mechanical properties in Ag2Se-based composites
2027-6 Vol. 291 Pages 9-16
Authors: Siyun Liu, Yongfeng Zhang, Yao Chen et al.
DOI: 10.1016/j.jmst.2026.09.024

Spatial pattern and dislocation response in twin-assisted dynamic recrystallization of pure magnesium: A combined EBSD and phase-field crystal study
2027-6 Vol. 292 Pages 120-132
Authors: Huanqing Li, Zhuo Song, Yuhong Zhao et al.
DOI: 10.1016/j.jmst.2026.09.076

Linking interfacial oxygen transport to atomistic mechanical degradation of the strengthening μ-phase in a CoCrFeNiMo-BSi high-entropy alloy
2027-6 Vol. 293 Pages 64-75
Authors: Wensheng Fu, Weilun Deng, Guanghui Cao et al.
DOI: 10.1016/j.jmst.2026.10.017

Synergistic electrode/electrolyte optimization enables efficient dissolution-deposition chemistry in Zn-MnO2 batteries
2027-6 Vol. 291 Pages 282-290
Authors: Jiwei Wang, Debin Lin, Xin Yuan et al.
DOI: 10.1016/j.jmst.2026.09.051