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Journal Information

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Classification History

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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

Correction to: Numerical Study on Melt Flow and Formation Mechanism of Spatterin Selective Laser Melting of Ti-6Al-4 V Alloy
2026-10-23
Authors: Chen Liu, Weidong Huang, Yuanta Liu et al.
DOI: 10.1007/s12540-026-02429-9

Corrosion Protection Performance of a Novel PEEK/Ceria Nanocomposite Coating in Chloride Medium
2026-10-12
Authors: Amal Ameen Seenath, A. Madhan Kumar, Mirza Murtuza Ali Baig et al.
DOI: 10.1007/s12540-026-02237-1

Effect of Layer Thickness on the Laminated Structures of TA15/SP700 Titanium Alloys at High Temperature
2026-10-12
Authors: Jiabao Liu, Renhao Wu, Tianle Li
DOI: 10.1007/s12540-026-02241-5

Multi-BCC Heterostructure Formation in Equiatomic TiNbZrTa Alloy: EBSD/EDS Evidence and CALPHAD Analysis
2026-10-12
Authors: V. A. Aranda, Ghaith Al-Hawajreh, E. Klyatskina et al.
DOI: 10.1007/s12540-026-02244-2

Metallurgical Aspects of Additively Manufactured Aluminum Alloys: A Review
2026-10-12
Authors: Javid Hussain, Abdul Wahid Shah, Jabir Ali Siddique et al.
DOI: 10.1007/s12540-026-02247-z

Enhancing Plasticity and Deformation Uniformity of Laser-Weld IN718 Ultra-thin Sheets by Regulating the Laves Phase via Solution Treatment
2026-10-12
Authors: Zhubin He, Jian Ning, Kun Zhang et al.
DOI: 10.1007/s12540-026-02238-0

Simulation-Based Design Optimization for Enhancing Impact Resistance of Thermal Battery Case Headers Under High-Speed Collision Conditions
2026-10-12
Authors: Yeon Taek Choi, Jihye Kwon, Minu Kim et al.
DOI: 10.1007/s12540-026-02240-6

Fabrication Strategies for Heterostructured High-Entropy Alloys: Microstructural Tailoring for Enhanced Mechanical Performance
2026-10-12
Authors: Qiuwei Xing, Yibo Feng, Xinfang Zhang et al.
DOI: 10.1007/s12540-026-02245-1

Exploring Thermal Stability of Heterogeneous Microstructure in AZ91 Alloy for Preserving High Strength-Ductility Combination
2026-10-12
Authors: Fang Chai, Qifu Chen, Xinghui Han et al.
DOI: 10.1007/s12540-026-02242-4

Tensile Behavior and Deformation Mechanism of a Novel Ru-Free Fourth-Generation Single Crystal Superalloy
2026-10-12
Authors: Zhaoyang Liang, Abbas Jafri, Yinglei Ren et al.
DOI: 10.1007/s12540-026-02250-4