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Journal Information

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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

A General-Strain-Based Micro–Macro Mapping for Elastic-Damage Modeling of Polymer Networks
2026-11-5
Authors: Hongyu Li, Jingyi Liu, Siyu Wang et al.
DOI: 10.1007/s10338-026-00858-y

Quantum Computing for Boundary-Aware Computational Mechanics: A Review and Variational Finite Element Perspective
2026-11-2
Authors: Dingjie Lu, Yangfan Li, Jun Liu et al.
DOI: 10.1007/s10338-026-00862-2

Nonlocal Strain Gradient Model of Bending, Vibration, and Buckling in One-Dimensional Hexagonal Quasicrystal Layered Nanoplates with Imperfect Interfaces
2026-11-2
Authors: Haotian Wang, Junhong Guo
DOI: 10.1007/s10338-026-00852-4

Modeling and Analysis of Nonlinear Shock Wave Formation and Propagation in Coupled Hyper-viscoelastic Structures
2026-11-2
Authors: Yi Xu, Mao Liu
DOI: 10.1007/s10338-026-00857-z

A Multivariate Complex-Domain Root-Finding Algorithm with Shift-Differencing Screening and Occupancy-Driven Mesh Refinement
2026-10-29
Authors: Zelin Xu, Tiqing Wang, Peng Li et al.
DOI: 10.1007/s10338-026-00855-1

Local and Nonlocal Fatigue Approaches for Predicting the Crack Nucleation Boundary in Ti–6Al–4V Fretting Contact
2026-10-29
Authors: Abdelhamid Mazouzi, Mohammed Cheikh, Hamdi Laouici et al.
DOI: 10.1007/s10338-026-00859-x

Dynamic Behavior and Energy Absorption Mechanisms of Aluminum Foam Sandwich Tubes Under Lateral Blast Loading
2026-10-22
Authors: Zhifang Liu, Qiao Yang, Xiaobin Zhang et al.
DOI: 10.1007/s10338-026-00851-5

Effect of Hydrostatic Pressure on Cytoskeletal Organization and Nuclear Damage of Single Cells
2026-10-20
Authors: Yifei Zheng, Jianfeng Meng, Guangsong Xie et al.
DOI: 10.1007/s10338-026-00846-2

Finite Element Simulation of Plane Waves in Three Types of Textured Polycrystalline Materials
2026-10-20
Authors: Pengfei Song, Hongcai Huang, Peijun Wei
DOI: 10.1007/s10338-026-00842-6

Study of Irradiation-Induced Thermo-mechanical Behavior in CERMET Composite Fuel
2026-10-16
Authors: Yunmei Zhao, Yitao Xia, Zhenyue Chen et al.
DOI: 10.1007/s10338-026-00856-0