Green Journals

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Journal Information

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Classification History

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2026			✓	
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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 Review of Carbon Nanoparticles-Enhanced Salt-Based Phase Change Materials for Thermal Energy Storage Applications
2026-10-27
Authors: Swati Agarwala, Kotekar Narayan Prabhu
DOI: 10.1520/mpc20260015

Impact of Thermal Exposure on Microstructure and Incipient Melting in DS-CM247LC Superalloy
2026-10-16 Vol. 15 Issue 1
Authors: Praveen Gagrai, Jyoti Jha, Shanta Chakrabarty
DOI: 10.1520/mpc20260004

High Temperature Thermal Stability of Carbon Fiber Reinforced Polyphenylene Sulfide (PPS) Matrix Composite with Graphite Flakes and PTFE Particles
2026-9-2 Vol. 15 Issue 1
Authors: Salvador Mendez Santos, Su Su Wang
DOI: 10.1520/mpc20250137

Investigation of Corrosion Simulation Pitfalls from Aged Thermal Insulation during Corrosion under Insulation (CUI) Simulation and Insulation Leachate Extract Tests
2026-7-29 Vol. 15 Issue 1
Authors: Ahmad Raza Khan Rana, Shahzad Karim, Salwa Al Achkaar et al.
DOI: 10.1520/mpc20240083

Editorial: Special Issue on the 23rd International ASTM/ESIS Symposium on Fatigue and Fracture Mechanics
2026-7-27 Vol. 15 Issue 2
Authors: Peter Bailey, Milos B. Djukic, Andrew H. Rosenberger et al.
DOI: 10.1520/mpc20260998

Review and Extension of Elevated Temperature Fatigue Crack Growth Models for Nickel-Base Superalloys
2026-7-22 Vol. 15 Issue 2
Authors: Ashok Saxena
DOI: 10.1520/mpc20250072

Recent Results on Master Curve Assessment of Ferritic Ductile Cast Iron Dynamic Fracture Toughness Data and Fracture Mechanisms
2026-6-25 Vol. 15 Issue 2
Authors: Wolfram Baer, Katrin Ohm, Marcel Holzwarth et al.
DOI: 10.1520/mpc20250104

Accelerated Hydrogen Embrittlement Screening via Small Punch Test: Case Study on X70 Pipeline Steel
2026-6-22 Vol. 15 Issue 1
Authors: Chandrahaasan Soundararajan, Juhani Rantala, Asta Nurmela et al.
DOI: 10.1520/mpc20250068

Testing the Environment-Induced Cracking (EIC) Sensitivity of High-Strength 7xxx Series Al-Zn-Mg-Cu Aluminum Alloys
2026-6-22 Vol. 15 Issue 2
Authors: N. J. Henry Holroyd, Ryan T. Euesden, Matthew E. Curd et al.
DOI: 10.1520/mpc20250131

Effect of Load History on Near-Threshold Fatigue Crack Growth at Elevated Temperature in a Nickel-Based Superalloy
2026-6-17 Vol. 15 Issue 2
Authors: Rahul Kumar, Andrew Rosenberger, R. Sunder
DOI: 10.1520/mpc20250138