Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of Dynamic Behavior of Materials
Publisher	Springer Nature
ISSN	2199-7446
E-ISSN	2199-7454
Database	SCOPUS
Domain	Health Sciences, Physical 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

On the Cover: Simulation of Rebound, Flattening, and Surface Penetration Regimes in High-Velocity Microparticle Impacts Using Smoothed Particle Hydrodynamics
2026-10-28
DOI: 10.1007/s40870-026-00549-2

Correction: Investigation on Mechanical and Ballistic Performance of AA5754 Aluminum Alloy Under Cryogenic Treatment
2026-10-26
Authors: V. Manoj Mohan Prasath, S. Dharani Kumar, M. Rodríguez-Millán et al.
DOI: 10.1007/s40870-026-00546-5

Influence of Post Deposition Heat Treatments on Tensile Strain Rate Effects for Selective Laser Melting (SLM) Inconel 718
2026-10-22
Authors: O. L. Rodriguez, S. Holland-Trogler, N. Zhu et al.
DOI: 10.1007/s40870-026-00541-w

A Semi-Empirical Strain-Rate and Strain Dependent Taylor-Quinney (TQ) Coefficient for 304L-VAR Stainless Steel
2026-10-10
Authors: B. Song, P. B. Javadzadeh, C. Loeffler
DOI: 10.1007/s40870-026-00543-8

Investigation on Mechanical and Ballistic Performance of AA5754 Aluminum Alloy Under Cryogenic Treatment
2026-10-7
Authors: V. Manoj Mohan Prasath, S. Dharani Kumar, M. Rodríguez-Millán et al.
DOI: 10.1007/s40870-026-00544-7

Low-Velocity Impact Response of Chopped Fiber-Reinforced Elastomeric Foams
2026-10-6
Authors: S. Benkirane, S. Eckstein, G. Youssef
DOI: 10.1007/s40870-026-00542-9

A Modified Johnson–Cook (JC) Model Based on Strain-Rate and Strain Dependent Taylor-Quinney (TQ) Coefficient and Stored Energy for 304L-VAR Stainless Steel
2026-10-5
Authors: B. Song, P. B. Javadzadeh
DOI: 10.1007/s40870-026-00539-4

Influence of Geometric Tolerances of Hat-Shaped Specimens in Split Hopkinson Shear Bar Testing
2026-10-5
Authors: M. A. Kariem, A. Rildova
DOI: 10.1007/s40870-026-00540-x

Analysis of Debris Formation in Steel Plate Impacted by Spherical Projectile During Hypervelocity Impact
2026-9-18
Authors: N. K. Ojha, R. K. Saxena
DOI: 10.1007/s40870-026-00537-6

Weight-Efficient Synergistic Ballistic Enhancement of ARMOX 500 T via SiC–Polyurea Hybridization
2026-9-18
Authors: M. M. Semman, N. A. Azab, A. Fayed et al.
DOI: 10.1007/s40870-026-00536-7