Green Journals

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Journal Information

Journal Title	Lasers in Manufacturing and Materials Processing
Publisher	Springer US
ISSN	2196-7229
E-ISSN	2196-7237
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

Advances in Wire-Laser Metal Deposition: Bimetallic Fabrication, Defect Mitigation, and Future Directions
2026-11-5
Authors: Ayman Ahdy Abdelaziz Abdelgwwad, Wael A. Samad, Salman Pervaiz
DOI: 10.1007/s40516-026-00382-4

Thermo-Physical Modeling and Intelligent Learning-Based Topographical Characterization of Micro-Dimples During Laser Pulsed Processing
2026-10-29
Authors: Brijesh Kumar Singh, Hreetabh Kishore, Sajan Kapil et al.
DOI: 10.1007/s40516-026-00378-0

Mechanical and Microstructural Characterization of SS420 - IN718 Multi-material Interfaces Fabricated by Laser Directed Energy Deposition
2026-10-29
Authors: Beytullah Aydogan, Himanshu Sahasrabudhe
DOI: 10.1007/s40516-026-00380-6

Effect of Laser Power on Microstructural, Mechanical, and Tribological Properties of Laser-Clad NiCrBSi Alloy Coatings
2026-10-28
Authors: Mondi Rama Karthik
DOI: 10.1007/s40516-026-00381-5

Microstructure and Mechanical Properties in Laser Welded 5A06/316L Dissimilar Joints With In-Situ CoCrNi Multi-Principal Element Alloy Interlayer
2026-10-21
Authors: Haozhe Gao, Yancong Chen, Jianhua Shu et al.
DOI: 10.1007/s40516-026-00379-z

Precision Picosecond Laser Machining of Boron Nitride Ceramics
2026-10-17
Authors: C. Nojavan, H. Yazdani Sarvestani, E. Azad et al.
DOI: 10.1007/s40516-026-00375-3

Modeling and Prediction of Laser Cladding Layer Morphology with Deep Learning
2026-10-17
Authors: Juan Ma, Fanming Guo, Jihao Sang et al.
DOI: 10.1007/s40516-026-00377-1

Deformation Characteristics and Suppression Method of Thin Plates During Nanosecond Laser Percussion Drilling
2026-10-17
Authors: Zijian Zhao, Xuechu Zhao, Jian Zhan et al.
DOI: 10.1007/s40516-026-00376-2

Application of Machine Learning for Defect Mitigation and Roughness Estimation in EHLA AM Process
2026-10-17
Authors: Jeferson Trevizan Pacheco, Lucas Weihmann, Murilo de Souza Ribeiro et al.
DOI: 10.1007/s40516-026-00374-4

Chemical-Free Removal of Ag_2S Tarnish Layers Using Pulsed Laser Irradiation: Optical, Chemical, and Electrical Evaluation
2026-10-17
Authors: Silas Schütz, Sebastian Suarez, Ben Josten et al.
DOI: 10.1007/s40516-026-00371-7