Green Journals

International Approved Journals

Journal Information

Journal Title	Rapid Prototyping Journal
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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

Experimental methods for mechanical characterization of 3D-printed materials via filament tests
2026-11-5 Pages 1-12
Authors: Çağlar Kahya, Kenan Tüfekci, Betül Gülçimen Çakan et al.
DOI: 10.1108/rpj-04-2026-0245

Process parameter interactions and volumetric energy density Non-Uniqueness in LPBF-Processed CuCrZr alloy: Effects on defect evolution and densification
2026-11-4 Pages 1-15
Authors: Prasanth Kumar Reddy Kurre, Nageswara Rao Boggarapu, Sailesh P. Kamath et al.
DOI: 10.1108/rpj-06-2026-0374

Integrated 3D-printed Raman spectrometers: rapid manufacturing and structural insights via CT-based analysis
2026-11-2 Vol. 32 Issue 11 Pages 218-227
Authors: Panpan Xia, Simon Teves, Zhuoqun Dai et al.
DOI: 10.1108/rpj-03-2026-0170

Defect evolution in PBF-LB/M-fabricated AlSi10Mg/SiC nanocomposites: quantifying porosity growth and particle agglomeration during T6 heat treatment
2026-11-2 Pages 1-16
Authors: Adriana Lopez-Flores, Francisco Perez-Gonzalez, Carlos Garza-Rodriguez et al.
DOI: 10.1108/rpj-06-2026-0358

Isothermal annealing optimization for enhanced mechanical performance of FFF-printed PEKK gyroid structures
2026-10-30 Pages 1-16
Authors: Zhaogui Wang, Xiaoheng Zhang, Zengmeng Zhang
DOI: 10.1108/rpj-04-2026-0257

A Physics-Informed dimensionless framework for densification in laser powder bed fusion
2026-10-30 Pages 1-16
Authors: Zahabul Islam
DOI: 10.1108/rpj-03-2026-0157

Fabrication of Fe-based amorphous alloy green sample using innovative wax-based material extrusion fused deposition modelling
2026-10-23 Pages 1-16
Authors: Azib Juri, Sufian Raja, Farazila Yusof et al.
DOI: 10.1108/rpj-02-2026-0123

Adaptive infill method for FDM based on cross-section features and transition layers
2026-10-21 Pages 1-16
Authors: Xiaowei Meng, Ketai He, Chenlong Zhai et al.
DOI: 10.1108/rpj-02-2026-0109

Development of a low-temperature curable sodium silicate-based inorganic binder for binder jetting with enhanced jetting performance and bonding strength
2026-10-20 Pages 1-8
Authors: Mina Bae, Yang Do Kim, Jae Ho Baek
DOI: 10.1108/rpj-04-2026-0227

Flexural performance and failure mechanisms of 3D-printed corrugated-core sandwich panels reinforced with glass fibers
2026-10-15 Pages 1-17
Authors: Rana Zohouri poor, Hossein Hasani
DOI: 10.1108/rpj-04-2026-0234