

## Journal Information

|               |                        |
|---------------|------------------------|
| Journal Title | ADDITIVE MANUFACTURING |
| Publisher     | ELSEVIER               |
| ISSN          | 2214-8604              |
| E-ISSN        | 2214-7810              |
| Database      | Clarivate              |
| Domain        | 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

|                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Large-scale extrusion-based additive manufacturing of high-temperature resistant thermoplastic composites</b><br>2026-10 Pages 105412<br>Authors: Olivier Duchesne, Mathieu Verville, Nika Sojoudi Asli et al.<br>DOI: 10.1016/j.addma.2026.105412  |
| <b>Embedded line-extrusion 3D printing of thin-walled structures</b><br>2026-10 Pages 105411<br>Authors: Zach Kutschke, Kayla Wolfe, Eda Begum Birol et al.<br>DOI: 10.1016/j.addma.2026.105411                                                        |
| <b>Micro-architected Metallic Metamaterial Composites by Data-driven Generative Design and Binder Jetting Additive Manufacturing</b><br>2026-9 Pages 105364<br>Authors: Wenchao Du, Chuyuan Zheng, Hao Deng et al.<br>DOI: 10.1016/j.addma.2026.105364 |
| <b>Real-time visual feedback system for electrospray deposition A case study on anti-oxidation graphene oxide coatings</b><br>2026-8 Vol. 130 Pages 105401<br>Authors: Congcong Zhu, Shang Ye, Penghui Lai et al.<br>DOI: 10.1016/j.addma.2026.105401  |
| <b>Transfer-informed data-efficient drive-waveform optimization for new inks in inkjet 3D printing</b><br>2026-8 Vol. 129 Pages 105384<br>Authors: Xiangyang Dong, Yi Cai<br>DOI: 10.1016/j.addma.2026.105384                                          |

**Chemical heterogeneity enables crack-free laser powder bed fusion of a non-weldable Ni-based superalloy**

2026-8 Vol. 129 Pages 105340

Authors: Ye Jiao, Wenjing Zhang, Xiaonan Qi et al.

DOI: 10.1016/j.addma.2026.105340

**Reconstructing 3D melt pools from 2D images in laser powder bed fusion: Augmented intelligent in situ monitoring through simulations**

2026-8 Vol. 129 Pages 105377

Authors: Yiming Liu, Hou Yi Chia, Zhuo Yang et al.

DOI: 10.1016/j.addma.2026.105377

**Data-driven prediction of nominal composition of a steel to copper multi material using hyperspectral in-situ monitoring of the Directed Energy Deposition process**

2026-8 Vol. 129 Pages 105369

Authors: Charles Snyers, Houda Houban, Zoé Jardon et al.

DOI: 10.1016/j.addma.2026.105369

**3D printing of diffractive optical elements with programmable refractive index and physics-aware differentiable inverse design**

2026-8 Vol. 130 Pages 105406

Authors: Yizhuo Liu, Junyu Hua, Yujie Shan et al.

DOI: 10.1016/j.addma.2026.105406

**Bridging step-edges and cross-surface geometries via aerosol jet printing with a 45° angled nozzle for conformal electronics**

2026-8 Vol. 130 Pages 105399

Authors: Zhenxiang Xiong, Ziwu Chen, Ao Li et al.

DOI: 10.1016/j.addma.2026.105399