# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | INTERNATIONAL JOURNAL OF METALCASTING |
| **Publisher** | SPRINGER INT PUBL AG |
| **ISSN** | 1939-5981 |
| **E-ISSN** | 2163-3193 |
| **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

**Investigation of Microstructural Evolution and SiC Particle Dispersion Behavior in Al-7 wt%Si Composites during Electromagnetic Casting**
2026-11-10
Authors: Jiyu Zhao, Xincheng Miao, Xiang Ding et al.
DOI: 10.1007/s40962-026-02194-w

**Effect of EEM-to-Melt Mass Ratio on the Microstructural Evolution of Modified A356 Semisolid Slurries Produced by the Rapid Slurry Forming Process**
2026-11-7
Authors: Rasoul Khajeh, David Levasseur, Francis Breton et al.
DOI: 10.1007/s40962-026-02203-y

**Production and Characteristics Enhancement of Magnesium Alloy Composites Containing Multi-Walled Carbon Nanotubes and Silicon Carbide Nanoparticles**
2026-11-7
Authors: N. Ananthi, Pankaj Kumar Singh, C. Valli Nachiyar et al.
DOI: 10.1007/s40962-026-02204-x

**Foundry Operations in Unified Supply Chain Digital Twins: A Cross-Industry Literature Review**
2026-11-3
Authors: Artun Dogan, Baran Sarac, Peter Hofer-Hauser
DOI: 10.1007/s40962-026-02182-0

**Processing, Microstructure, and Mechanical Properties of Rheocast Magnesium-Based Alloys: A Review**
2026-11-2
Authors: Subham Dey, Sharif Hossain, Rohit B. Meshram et al.
DOI: 10.1007/s40962-026-02193-x

**Evaluation of the Enhanced Constrained Rod Casting Test for Hot Tearing of 7xxx Aluminum Alloys**
2026-10-31
Authors: Zheng Gong, Qing Yu, Lianjian Wen et al.
DOI: 10.1007/s40962-026-02190-0

**Research Progress on Machine Vision-Based Surface Defect Detection Technology for Sand Castings: A Review**
2026-10-31
Authors: Zihao Chen, Long Zhang, Qian Xie
DOI: 10.1007/s40962-026-02202-z

**Advances in Integrated Die Casting of Aluminum Alloy Housings for High-End Equipment**
2026-10-30
Authors: Xuanchen Chen, Xiaobang Sun, Dandan Yan et al.
DOI: 10.1007/s40962-026-02191-z

**Non-targeted Microhardness Testing to Obtain Intrinsic Properties of Phases in Alloys**
2026-10-30
Authors: S. Lekakh, O. Neroslavsky, M. Buchely
DOI: 10.1007/s40962-026-02162-4

**Numerical Prediction and Experimental Validation of Shrinkage Defects in Investment Castings of a High-Temperature Titanium Alloy**
2026-10-30
Authors: Jianjun Guo, Jun Wang, Feng Sun et al.
DOI: 10.1007/s40962-026-02200-1