# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Smart and Sustainable Manufacturing Systems |
| **Publisher** | ASTM International |
| **ISSN** | 2520-6478 |
| **E-ISSN** | 2572-3928 |
| **Database** | SCOPUS |
| **Domain** | Health Sciences, Physical Sciences, Social 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

**Fuzzy MICMAC-Based Study of Barriers to Industry 4.0 and Lean Six Sigma Integration in Indian Smart Manufacturing**
2026-10-6
Authors: Rangaswamy Kumarasamy, Bathrinath Sankaranarayanan, Ramaganesh Marimuthu
DOI: 10.1520/ssms20260019

**Sustainable Low-Pressure Air Plasma Pretreatment for Metallic Pigment Printing on Cotton Fabrics: Improved Surface Functionality, Fastness Performance, and Reduced Environmental Burden**
2026-9-9 Vol. 10 Issue 1
Authors: Sylvia Owusua Donkor, Danmei Sun, David Bucknall et al.
DOI: 10.1520/ssms20260002

**Manufacturing in a Circular Economy: Research Needs in Design, Systems Modeling, and Digital Thread**
2026-9-8 Vol. 10 Issue 1
Authors: Noah Last, Kelsea Schumacher, Nehika Mathur et al.
DOI: 10.1520/ssms20250023

**A Product Lifecycle Management-Based Framework for Vaccine Lifecycle Data Integration**
2026-9-1 Vol. 10 Issue 1
Authors: Sanae Allam, Adiba El Bouzekri El Idrissi, Aicha Sekhari et al.
DOI: 10.1520/ssms20260003

**Sustainable Manufacturing Material Selection Using a Reliability- and Data-Maturity-Aware Multicriteria Decision Model**
2026-8-26 Vol. 10 Issue 1
Authors: Mohammad M. Hamasha
DOI: 10.1520/ssms20260027

**Leveraging Manufacturing Paradigms through Industry 4.0: Directions for Cross-Paradigm Integration**
2026-7-29 Vol. 10 Issue 1
Authors: Hadear Hassan, M. Cynthia Hipwell, Astrid Layton
DOI: 10.1520/ssms20250053

**A Knowledge-Driven Framework for Intelligent Process Planning in Aerospace Sheet Metal Manufacturing using Models for Manufacturing (MfM)**
2026-7-29 Vol. 10 Issue 1
Authors: Murillo Skrzek, Manuel Roldán Reyes, Anderson Luis Szejka et al.
DOI: 10.1520/ssms20260008

**Editorial: Special Issue on Sustainable Bioinspired Design and Manufacturing**
2026-7-2 Vol. 10 Issue 2
Authors: Prabir Sarkar, Sunil Sharma, Basab Chakraborty
DOI: 10.1520/ssms20260999

**Unveiling the Circular Economy Rebound Effects in Product-Service Systems: Types, Triggers, and Mitigation Strategies**
2026-6-22 Vol. 10 Issue 1
Authors: Mariantonietta Ferrante, Elena Beducci, Federica Acerbi et al.
DOI: 10.1520/ssms20250039

**Sustainable Performance Optimization of FFF-Printed Polymer Structures through Multi-Objective Analysis and Finite Element Validation**
2026-5-19 Vol. 10 Issue 1
Authors: Sachin B. Khot, Rohit A. Magdum, Ramchandra Ganpati Desavale et al.
DOI: 10.1520/ssms20250060