Green Journals

International Approved Journals

Journal Information

Journal Title	Transactions of the Indian Institute of Metals
Publisher	Springer
ISSN	0972-2815
E-ISSN	0975-1645
Database	SCOPUS
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

Effects of Cusp Magnetic Field on Forming and Properties of Aluminum Alloy Fabricated by TOPTIG Additive Manufacturing
2026-11-13 Vol. 79 Issue 12
Authors: Lixin Zhang, Zhiwei Li, Mengmeng Yan et al.
DOI: 10.1007/s12666-026-04030-5

Fatigue Life Study of Medium Boat Made of 5052H34 Aluminium Alloy
2026-11-13 Vol. 79 Issue 12
Authors: Matheus Miranda Duarte de Castro, Francisco Manoel Fernandes Vago, Sérgio de Souza Custódio Filho et al.
DOI: 10.1007/s12666-026-04024-3

Additive Manufacturing: A Critical Technical Review of Technologies, Materials, Applications, Process–Structure–Property Relationships, and Future Directions
2026-11-11 Vol. 79 Issue 12
Authors: Sakthi Sadhasivam Raman
DOI: 10.1007/s12666-026-04022-5

Effect of Welding Parameters on Interfacial Evolution and Mechanical Performance of Friction Stir-Welded Pure Cu/AZ31B Mg Dissimilar Joints
2026-11-7 Vol. 79 Issue 12
Authors: Waman Kharat, Shantisagar Biradar, Vishvesh Badheka
DOI: 10.1007/s12666-026-04019-0

Fundamental Aspects of Dissolution of Lime into Steelmaking Slags—Part II
2026-11-6 Vol. 79 Issue 12
Authors: Ameya Kadrolkar, Brahma Deo, Pieter Koopmans et al.
DOI: 10.1007/s12666-026-04008-3

Deposition of High Phosphorus (HP) Electroless Nickel-Phosphorus (ENP) Coating for DMR249A Naval Grade Steel for Improved Corrosion Resistance
2026-11-5 Vol. 79 Issue 12
Authors: Manoj M Kulkarni, Dinesh Singh Thakur
DOI: 10.1007/s12666-026-04026-1

Correction: Effect of Shielding Gas Composition on Microstructure and Mechanical Properties of N50 Stainless Steel Laser Welds
2026-10-29 Vol. 79 Issue 11
Authors: Ruize Xu, Yushan Wang, Yichen Li et al.
DOI: 10.1007/s12666-026-04015-4

Catalytic Ozonation of Trivalent Arsenic by Hydrogen Peroxide-Modified Activated Carbon in Smelting Wastewater
2026-10-28 Vol. 79 Issue 11
Authors: Ruibing Li, Shiwei Zhao, Youcheng Yue et al.
DOI: 10.1007/s12666-026-04025-2

Multiscale Characterization of Red Mud for Metallurgical Valorization: Bulk Chemistry, Mineralogy, Microstructure, and Process Monitoring
2026-10-26 Vol. 79 Issue 11
Authors: Ying Chen, Yueyu Liu, Jianfeng Ran et al.
DOI: 10.1007/s12666-026-04017-2

Effect of Pulsed Electric Current on the Portevin–Le Chatelier Behavior of 5086 Aluminum Alloy
2026-10-25 Vol. 79 Issue 11
Authors: Yu An, Xiaoying Hong, Shuxia Lin
DOI: 10.1007/s12666-026-04023-4