Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of Bio- and Tribo-Corrosion
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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 Investigation and Morphological Characterization of Corrosion Damage Phenomena of 316L Stainless Steel in Contact with Beer
2026-11-6 Vol. 12 Issue 4
Authors: Dessalegn Ahmed Yeshanew, Yared Seifu, Berhanu Tolessa Amena
DOI: 10.1007/s40735-026-01275-x

Beyond Hardness: Tribology, Corrosion, Benchmarking and Durability Design of Waste-Derived Aluminium Matrix Composites
2026-11-6 Vol. 12 Issue 4
Authors: Obinna Onyebuchi Barah, Milon Selvam Dennison, Abisha Meji Milon et al.
DOI: 10.1007/s40735-026-01279-7

Multiscale Computational Investigation of Afamelanotide as a Potential Sustainable Peptide-Based Corrosion Inhibitor for Carbon Steel: Electronic Structure, Adsorption Mechanism, and Interfacial Interactions
2026-11-6 Vol. 12 Issue 4
Authors: Abhinay Thakur, Zakaria Ait El Caid, Omar Dagdag et al.
DOI: 10.1007/s40735-026-01280-0

Atomistic Understanding of Aromatic Amino Acid Adsorption on ZnO Nanocluster: A DFT-Driven Strategy for Green Corrosion Mitigation
2026-11-6 Vol. 12 Issue 4
Authors: Mausumi Ray, Biswajit Saha, Tapan Kumar Rout
DOI: 10.1007/s40735-026-01259-x

A Review on Electrochemical Signatures of Corrosion Protection in Chitosan-Based Systems and Mechanistic Discussion
2026-11-5 Vol. 12 Issue 4
Authors: Mir Waqas Alam, Mir Waheed-Ur-Rehman, Shima Sadaf et al.
DOI: 10.1007/s40735-026-01276-w

Mechanical, Thermal, Wear, and Dielectric Properties of Vinyl Ester Biocomposites Reinforced with Wrightia tinctoria Fibers and Cydonia oblonga Pomace Powder
2026-11-5 Vol. 12 Issue 4
Authors: S. Karthikayan, Mekala Sankar, Seeniappan Kaliappan et al.
DOI: 10.1007/s40735-026-01270-2

Correction to: Effect of Mechanical Alloying Time on the Microstructural, Corrosion, and Tribological Behavior of Co28Cr6Mo Biomedical Alloys
2026-10-30 Vol. 12 Issue 4
Authors: İjlal Şimşek
DOI: 10.1007/s40735-026-01268-w

Investigation of Fatigue, Creep, Wear, and Thermal Conductivity Behaviour of Polyester Composites Reinforced with Basella albaFiber and Teff Straw-Derived Silicon Nitride
2026-10-27 Vol. 12 Issue 4
Authors: N. Rajiv Kumar, G. Gnanakumar, G. Vanya Sree et al.
DOI: 10.1007/s40735-026-01269-9

Correction: High Temperature Oxidation Behavior of Cerium Oxide-Reinforced Hastelloy X Fabricated by Selective Laser Melting
2026-10-26 Vol. 12 Issue 4
Authors: H. Alkasir, Khalil Ranjbar, M. Yeganeh et al.
DOI: 10.1007/s40735-026-01273-z

A Multi-parameter Tribo-Expert System for Predicting Biodegradable Magnesium Alloys Through Automated Tribo-Informatics Approaches
2026-10-26 Vol. 12 Issue 4
Authors: Sourabh Mandol, P. Narayanasamy, Peerawatt Nunthavarawong
DOI: 10.1007/s40735-026-01271-1