Green Journals

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Journal Information

Journal Title	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

Effect of Build Orientation and Heat Treatment on Corrosion of Additively Manufactured Aluminum 6061 RAM2 With Boron and Titanium Additions
2026-9-16
Authors: Olivia O Maryon, Miguel A Reyes, Jackson Faylor et al.
DOI: 10.5006/4990

Influence of Na2MoO4 Additive on the Corrosion Resistance of Micro-Arc Oxidation Coatings on 6061 Aluminum Alloy
2026-9-16
Authors: Yao Du, Songtao Zhu, Yingnan Xu et al.
DOI: 10.5006/4933

Inhibition Mechanism of a Tea Polyphenols and Zinc Acetate Composite Corrosion Inhibitor for Carbon Steel
2026-9-16
Authors: cuimin feng, xiangyu zhao, jiancong zhao et al.
DOI: 10.5006/4963

Study on the Corrosion Behavior of L360Q Steel in a Supercritical CO2 Environment with Impurities
2026-9-16
Authors: chengze feng
DOI: 10.5006/4940

Corrosion mechanism of spheroidal graphite cast iron in an aerated saline Wyoming-bentonite slurry
2026-9-14
Authors: Andrés Gabriel Gabriel Muñoz, Dieter Schild, Martin Peterlechner
DOI: 10.5006/4965

Corrosion Behavior of UNS S32205 Duplex Stainless Steel with Different Austenite Domain Sizes in Aqueous Chloride Solutions
2026-9-10
Authors: Guibin Cen, Keyu E, Jianan Sun et al.
DOI: 10.5006/4913

In Situ Monitoring of Corrosion Inhibitor Film Formation and Efficiency Using Simultaneous Dynamic Electrochemical Impedance Spectroscopy and Microbalance Measurement
2026-9-1 Vol. 82 Issue 9 Pages 860-869
Authors: Hubert Kwiatkowski, Stefan Krakowiak, Paweł Ślepski
DOI: 10.5006/4929

Modulation of Electrochemical Tunnel Etching of Aluminum Foil Through Phosphoric Acid-Based Passivation Pretreatment
2026-9-1 Vol. 82 Issue 9 Pages 850-859
Authors: Xuan Luo, Qisen Wang, Hongzhu Huang et al.
DOI: 10.5006/4968

Mechanistic Study of Post-Lay-Up Debris Formation in Upper Nozzles of Open-Recirculating Cooling Water Systems
2026-9-1 Vol. 82 Issue 9 Pages 889-899
Authors: Yong-Won Kim, Ha-Yeong Jo, Un-Su Kang et al.
DOI: 10.5006/4946

A Machine Learning Approach for Predicting Passive Current Densities for Cr-Passivated Fe-Based Alloys as a Function of Physical, Chemical, and Metallurgical Conditions
2026-9-1 Vol. 82 Issue 9 Pages 835-849
Authors: Valentin Romanovski, Peter F. Connors, Prasanna V. Balachandran et al.
DOI: 10.5006/4914