Green Journals

International Approved Journals

Journal Information

Journal Title	CORROSION SCIENCE
Publisher	PERGAMON-ELSEVIER SCIENCE LTD
ISSN	0010-938X
E-ISSN	1879-0496
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

From micro-galvanic corrosion to grain-boundary-dominated corrosion: Role of Mo redistribution in passive-film stability of a CoCrFeNiMo high-entropy alloy
2027-1 Vol. 274 Pages 114358
Authors: Huiting Huang, Weilun Deng, Hongqiang Fan et al.
DOI: 10.1016/j.corsci.2026.114358

Self-healing antioxidant silicide-based coating with broadband high infrared emissivity for thermal
2027-1 Vol. 274 Pages 114319
Authors: Chunmiao Du, Shuqi Wang, Guoliang Chen et al.
DOI: 10.1016/j.corsci.2026.114319

Mechanistic insights into the role of thiosulfate in iron sulfide formation, corrosion and hydrogen uptake in carbon steel
2027-1 Vol. 274 Pages 114383
Authors: Razieh Tavassolian, Nathalie De Geyter, Tom Depover et al.
DOI: 10.1016/j.corsci.2026.114383

Role of B-induced T2 phase formation in the oxidation behavior of LDED Nb-Si based alloys at 1250 °C
2027-1 Vol. 274 Pages 114389
Authors: Wei Wei, Qi Wang, Ruirun Chen et al.
DOI: 10.1016/j.corsci.2026.114389

Mechanisms of sustained load cracking in high vacuum environment and stress corrosion cracking for Ti-6Al-4V ELI alloy in deep-sea structures
2027-1 Vol. 274 Pages 114297
Authors: Yafei Wang, Qinyuan Liu, Yingfeng Shao et al.
DOI: 10.1016/j.corsci.2026.114297

Transition from corrosion-accelerated to corrosion-mitigated wear of Ti6Al4V alloy in different corrosive solutions
2027-1 Vol. 274 Pages 114384
Authors: Yu-Fei Xie, Xiaopeng Lu, Longxin Wang et al.
DOI: 10.1016/j.corsci.2026.114384

Crack-mediated Mo-interlayer corrosion and spallation of FeCrAl-coated Zircaloy-4 in PWR primary water
2027-1 Vol. 274 Pages 114378
Authors: Yifei Shen, Yahuan Zhao, Lanyi Liu et al.
DOI: 10.1016/j.corsci.2026.114378

Extracellular polysaccharide-driven biomineralization in Vibrio natriegens enables efficient marine corrosion protection
2027-1 Vol. 274 Pages 114377
Authors: Meiling Xin, Zhong Li, Ziyuan Guo et al.
DOI: 10.1016/j.corsci.2026.114377

Mechanisms of action of Si in coatings to protect Ni-based superalloy against hot corrosion
2027-1 Vol. 274 Pages 114390
Authors: Damien Piel, Paraskevas Kontis, Andreas Undisz et al.
DOI: 10.1016/j.corsci.2026.114390

Uniaxial whole-life ratchetting and fatigue failure behavior of pre-corroded extruded AZ31 magnesium alloy
2027-1 Vol. 274 Pages 114348
Authors: Yingze Tan, Zhenghong Fu, Yanan Hu et al.
DOI: 10.1016/j.corsci.2026.114348