Green Journals

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Journal Information

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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

Innovative and Green Construction of Copper Cerium Oxide-Based Nanomaterials: Integration into Chitosan/Gelatin Hydrogel for Highly Efficient Adsorption and Photocatalytic Degradation of Tetracycline
2026-12 Vol. 291 Pages 158506
Authors: Sahar Zinatloo-Ajabs hir, Zahra Sayyar, Rezvan Mozaffari
DOI: 10.1016/j.ijhydene.2026.158506

The regulation of oxygen vacancy concentration on the surface of vermiculite significantly promotes the anti-carbon deposition property of methane in dry reforming
2026-12 Vol. 291 Pages 158377
Authors: Jianda Han, Qinrui Wang, Lu Yan et al.
DOI: 10.1016/j.ijhydene.2026.158377

Theoretical Investigation on GeP2X6/SnP2X6 (X = S, Se, Te) Heterostructures with High Photovoltaic and Electrocatalytic Performance
2026-12 Vol. 291 Pages 158541
Authors: Xin He, Yali Zhang, Jiazhen Song et al.
DOI: 10.1016/j.ijhydene.2026.158541

Joint regulation of key parameters to enhance hydrogen utilization and carbon mitigation in hydrogen-rich carbon recycling blast furnace
2026-12 Vol. 291 Pages 158443
Authors: Tianyi Feng, Wenlong Zhan, Tenglong Ma et al.
DOI: 10.1016/j.ijhydene.2026.158443

MOF-Derived Porous Quaternary Metal Oxide Nanorods with Oxygen-Related-Defects Engineering for Efficient Oxygen Evolution Reactions
2026-12 Vol. 291 Pages 158484
Authors: Bal Sydulu Singu, Debasish Mandal, Sunjin Park et al.
DOI: 10.1016/j.ijhydene.2026.158484

Hydrocarbon-based composite membranes for PEM water electrolysis: From single-cell performance to stack-level operation
2026-12 Vol. 291 Pages 158468
Authors: Eunbae Park, Yi Sak Noh, Hwan Yeop Jeong et al.
DOI: 10.1016/j.ijhydene.2026.158468

Descriptor-Guided Prioritization of Cu-Based Oxide-Rich Electrodes for Non-Flooded Alkaline Hydrogen Evolution
2026-12 Vol. 291 Pages 158532
Authors: Junhee Park, Muthuraman Govindan, Seonghwan Kim et al.
DOI: 10.1016/j.ijhydene.2026.158532

State-of-the-art photoelectrodes for water splitting in the transition towards hydrogen economy
2026-12 Vol. 291 Pages 158513
Authors: Shuchi Sharma, Sanaz Koohfar, Arunachala Nadar Mada Kannan
DOI: 10.1016/j.ijhydene.2026.158513

Z-scheme TiSi2N4/WSe2 heterostructure with ultrafast mutual carrier exchange for efficient photocatalytic water splitting
2026-12 Vol. 291 Pages 158372
Authors: Bo Zhang, Kai-Le Jiang, Hui-Fang Li et al.
DOI: 10.1016/j.ijhydene.2026.158372

Catalytic Hydrogen Production Through Pyrolysis of Pine Sawdust: The Effect of Ce Modification on Ni-Co Catalysts
2026-12 Vol. 291 Pages 158518
Authors: Gao Shen, Zhaosheng Yu, Peihao Mai et al.
DOI: 10.1016/j.ijhydene.2026.158518