Green Journals

International Approved Journals

Journal Information

Journal Title	Catalysis Today
Publisher	Elsevier B.V.
ISSN	0920-5861
E-ISSN	
Database	SCOPUS
Domain	Physical Sciences, Social 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

Strategies for controlling nitrogen accumulation in direct reduced iron catalyst during ammonia decomposition
2027-4 Vol. 482 Pages 116060
Authors: Jae Min Park, Seungbeom Yoon, Sangwook Joo et al.
DOI: 10.1016/j.cattod.2026.116060

Catalyst and solvent recycling as enablers of circular PET glycolysis: Experimental and process simulation
2027-4 Vol. 482 Pages 116050
Authors: Tiago Vidaletti, Ananda Ramires das Neves Stigger, Vinícius Demétrio da Silva et al.
DOI: 10.1016/j.cattod.2026.116050

Cu,Zn-ZSM-5 catalysts for CO2 hydrogenation via reverse water gas shift (RWGS)
2027-4 Vol. 482 Pages 116045
Authors: Lucas F. Couto, Danilo M. Silva, Mauricio B. dos Santos et al.
DOI: 10.1016/j.cattod.2026.116045

Renewable hydrogen production by ethanol steam reforming using catalysts supported on silica derived from residual biomass
2027-4 Vol. 482 Pages 116038
Authors: Juliana S. Santos, Mariana M.V.M. Souza, Robinson L. Manfro
DOI: 10.1016/j.cattod.2026.116038

Catalytic conversion of blonde glycerin to allyl alcohol over Fe_2O_3/Nb2O5/SiO2 catalysts
2027-4 Vol. 482 Pages 116043
Authors: Antônio Marcelo Silva Lopes, Marcos Antônio do Nascimento Júnior, Marco Morales et al.
DOI: 10.1016/j.cattod.2026.116043

From CO2 capture to carbon circularity: Integrated materials, reactive utilization and scale-up pathways
2027-4 Vol. 482 Pages 116051
Authors: Fiaz Hussain, Farooq Ahmad, Muhammad Tahir Amin et al.
DOI: 10.1016/j.cattod.2026.116051

Nature of the active metal in ammonia decomposition over Ni, Co and Fe nanometric mixed oxide catalysts: Impact of lanthanum on surface chemistry
2027-4 Vol. 482 Pages 116046
Authors: Juliana Floriano da Silva, Morgana Rosset, Letícia Fernanda Rasteiro et al.
DOI: 10.1016/j.cattod.2026.116046

A machine learning model for the prediction and optimization of catalytic performance of CO2 hydrogenation to methanol
2027-4 Vol. 482 Pages 116044
Authors: Hezrom S. Nascimento, Fabio M. Cavalcanti, Florival R. Carvalho et al.
DOI: 10.1016/j.cattod.2026.116044

Predicting concentration profiles in stacked NiMo and CoMo hydrotreating beds
2027-4 Vol. 482 Pages 116042
Authors: Idia Gigante Nascimento, Gentil de Souza Guedes Junior, Matheus da Silva Campos Machado et al.
DOI: 10.1016/j.cattod.2026.116042

Tuning the local Pd environment through MIL-53(Al) linker engineering for enantioselective CC hydrogenation
2027-4 Vol. 482 Pages 116047
Authors: Hyunjun Jeong, Minji Yun, Dongmin Lee et al.
DOI: 10.1016/j.cattod.2026.116047