# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Journal of Molecular Catalysis(China) |
| **Publisher** | Science Press |
| **ISSN** | 1001-3555 |
| **E-ISSN** | |
| **Database** | SCOPUS |
| **Domain** | Life Sciences, 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

**Research Progress on Enzymatic C–H Bond Hydroxylation**
2026-10-1 Vol. 40 Issue 5 Pages 645-656
Authors: Xiaofeng Han, Hongying Wang, Lide Su
DOI: 10.3724/j.issn1001-3555.2026.05.008

**Effect of H<sub>2</sub>O/Al(i-OPr)<sub>3</sub> Molar Ratio on the Structure and Performance of CuZnAl Catalyst for CO<sub>2</sub> Hydrogenation to Methanol**
2026-8-1 Vol. 40 Issue 4 Pages 478-491
Authors: He Wang, Shubin Xu, Chunhui Luan et al.
DOI: 10.3724/j.issn1001-3555.2026.04.006

**Palladium-Catalyzed α-Arylation of α,α-Difluoro-β-Carbonyl Trifluoromethyl <italic>gem</italic>-Diols**
2026-8-1 Vol. 40 Issue 4 Pages 492-502
Authors: Ying Chen, Zixuan Liu, Chenming Wang et al.
DOI: 10.3724/j.issn1001-3555.2026.04.007

**Catalytic Performance and Mechanism of Mn-Based Bimetallic Oxides for Toluene Degradation**
2026-8-1 Vol. 40 Issue 4 Pages 503-511
Authors: Xuelian Li, Keyao Li, Zimeng Huang et al.
DOI: 10.3724/j.issn1001-3555.2026.04.008

**Atomically Dispersed Precious-Metal Catalysts for Efficient**



**H<sub>2</sub>O<sub>2</sub>**

**Electrosynthesis: Challenges and Opportunities**
2026-8-1 Vol. 40 Issue 4 Pages 552-569

**Structural Characteristics and Catalytic Performance of Nanosheet-Like Small-Crystal Y Zeolite**

2026-8-1 Vol. 40 Issue 4 Pages 457-467
Authors: Tian Xia, Hongjuan Zhao, Rui Li et al.
DOI: 10.3724/j.issn1001-3555.2026.04.004

**Preparation of Fe-Co Co-Doped MoS<sub>2</sub> Catalysts for Electrocatalytic Hydrogen Evolution**

2026-8-1 Vol. 40 Issue 4 Pages 431-441
Authors: Jin Cui, Ziyu Gao, Hongxia Liu
DOI: 10.3724/j.issn1001-3555.2026.04.002

**Proton-Conducting Solid Oxide Electrolysis Cells for Hydrogen Production: Coupled Challenges and Synergistic Breakthroughs in Materials, Interfaces, and Systems**

2026-8-1 Vol. 40 Issue 4 Pages 538-551
Authors: Biao Jiang, Zijie Lu, Zechang Chen et al.
DOI: 10.3724/j.issn1001-3555.2026.04.011

**Ni/Al-HAP Efficient Catalysis of Ethanol to Higher Alcohols**

2026-8-1 Vol. 40 Issue 4 Pages 468-477
Authors: Juanye Han, Zerun Jin, Zhiwei Huang et al.
DOI: 10.3724/j.issn1001-3555.2026.04.005

**Molecular Fence Catalysts: Design Strategies and Applications in Energy Conversion and Green Synthesis**

2026-8-1 Vol. 40 Issue 4 Pages 522-537
Authors: Zijuan You, Junxu Chen, Zizhen Chen et al.
DOI: 10.3724/j.issn1001-3555.2026.04.010