

## Special Issue

# Exclusive Papers in Environmentally Friendly Catalysis in China

### Message from the Guest Editors

China has achieved important advancements in heterogeneous catalysis and photocatalysis, including the development of catalytic materials, environmental remediation, and sustainable energy production. This Special Issue welcomes both review and original research articles on the aspects of heterogeneous catalysis and photocatalysis, with the emphasis being put on fundamental and applied research related to environment-friendly catalysis in China. Topics include but are not limited to the following:

- Atmospheric pollutant treatment;
- Catalytic oxidation of carbon monoxide;
- Catalytic combustion of methane;
- Heterogeneous catalysis for VOC elimination;
- Selective catalytic reduction of NO<sub>x</sub>;
- Photocatalytic organics degradation;
- Photocatalytic removal of VOCs;
- Utilization of carbon dioxide;
- Hydrogen production from photocatalytic wastewater treatment;
- Catalysts related to the removal of pollutants;
- New materials for heterogeneously catalyzed or photocatalytic pollutant removal.

---

### Guest Editors

Prof. Dr. Hongxing Dai

Prof. Dr. Xiang Wang

Prof. Dr. Yujun Zhu

Prof. Dr. Haibao Huang

Dr. Yunkun Zhao

---

### Deadline for manuscript submissions

closed (30 June 2023)



## Catalysts

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.0  
CiteScore 7.6



[mdpi.com/si/126260](https://mdpi.com/si/126260)

*Catalysts*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[catalysts@mdpi.com](mailto:catalysts@mdpi.com)

[mdpi.com/journal/  
catalysts](https://mdpi.com/journal/catalysts)





# Catalysts

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.0  
CiteScore 7.6



[mdpi.com/journal/  
catalysts](https://mdpi.com/journal/catalysts)



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Keith Hohn

Carl R. Ice College of Engineering, Kansas State University, Manhattan,  
KS, USA

---

#### Author Benefits

##### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, CAB Abstracts, and other databases.

##### Journal Rank:

JCR - Q2 (Chemistry, Physical) / CiteScore - Q1 (General Environmental Science )

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).