

Special Issue

Insight into Catalysis for Air Pollution Control

Message from the Guest Editors

This special issues focuses on the crucial field of insight in to catalysis for air pollution control. It aims to explore the latest advancement and innovation on catalytic principle and technology in this area. The background lies in the increasing importance of efficient and selective catalytic processes for gaseous contaminants elimination or high-value transformation from industrial and mobile sources exhaust gases or indoor air pollutants. The scope encompasses various aspects, including the development of novel catalysts, understanding the reaction mechanism, optimizing reaction conditions, and exploring the application of these reactions in different industrial sectors. This special issue provides a platform for authors and readers to share their research findings, exchange ideas, and contribute to the advancement of this field, ultimately driving the development of more efficient and sustainable catalytic process for the air pollution control.

Guest Editors

Dr. Xiang Li
Dr. Chizhong Wang
Dr. Jin Yuan

Deadline for manuscript submissions

closed (20 March 2025)



Catalysts

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 7.6



mdpi.com/si/212641

Catalysts
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 15.9 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).