

## Special Issue

# Catalysts for Air Pollution Control: Present and Future

### Message from the Guest Editors

For several years now, the use of catalytic processes for the reduction of pollutants in the atmosphere has become essential, both for those coming from stationary and mobile sources. Due to increasing restrictions on emission limits, it is necessary to increase efforts in research activities in this area, and the development of more and more sophisticated catalytic processes is becoming evident. A typical example is a complex system currently used for the simultaneous reduction of CO, VOCs, NO<sub>x</sub> and soot particles in diesel engine exhausts, for which a tandem of several catalytic reactors has been developed. This issue of *Catalysts* is dedicated to the dissemination of results from the efforts of research groups in both basic and applied aspects of environmental catalysis focused on air pollution control, with the aim of generating new ideas and stimulating research in this fascinating area. Manuscripts are welcome from the broad spectrum of important topics related to catalysts, reactors and processes.

### Guest Editors

Dr. Eduardo Miró

Dr. Ezequiel David Banus

Dr. Juan Pablo Bortolozzi

### Deadline for manuscript submissions

closed (15 March 2023)



## Catalysts

an Open Access Journal  
by MDPI

Impact Factor 4.0  
CiteScore 7.6



[mdpi.com/si/114632](https://mdpi.com/si/114632)

*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).