## **Special Issue**

# Photo(electro)catalysts Green Chemistry, Environmental Pollution, and Energy Applications

### Message from the Guest Editors

This Special Issue, entitled "Photo(electro)catalysts: Challenges and Applications", aiming to cover the latest research progress in the field of photocatalysis and electrocatalysis, including the design of new photo/electrocatalysts for green chemical reaction, and development of in situ/operando characterization techniques for revealing the reaction mechanisms, as well as the integrated design and performance optimization of advanced photo/electrocatalytic devices. All studies (experimental and theoretical) within the scope of this Special Issue, including original research work and review articles, short communications, and perspectives, are welcome.

#### **Guest Editors**

Dr. Jinchen Fan

School of Materials and Chemistry, University of Shanghai for Science and Technology, Shanghai 200093, China

Dr. Hong Li

School of Materials and Chemistry, University of Shanghai for Science and Technology, Shanghai 20093, China

### Deadline for manuscript submissions

31 January 2026



## **Catalysts**

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 7.6



mdpi.com/si/238990

Catalysts
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

mdpi.com/journal/catalysts





# **Catalysts**

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 7.6



## **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).

