Special Issue

Functional Materials for Application in Adsorption & Catalysis

Message from the Guest Editors

Adsorption or catalysis is widely used in various kinds of chemical reactions. There have been continuous developments in adsorption or catalysis regarding chemistry and chemical engineering applications, which are embodied in the exponential growth of scientific articles (published annually) concerning this topic. This Special Issue is devoted to adsorption or catalysis for chemical applications, and primarily covers the catalytic removal of pollutants (from water, wastewater, soil, and air) and the adsorption of value-added chemicals (for example, enrichment of lithium).

Guest Editors

Prof. Dr. Wenshuai Zhu

School of Chemistry and Chemical Engineering, Jiangsu University, Zhenjiang, China

Prof. Dr. Ming Zhang

Institute for Energy Research, Jiangsu University, Zhenjiang, China

Deadline for manuscript submissions

closed (20 November 2022)



Catalysts

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 7.6



mdpi.com/si/98025

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).

