

Special Issue

Metal-Based Catalysts in Organic Synthesis

Message from the Guest Editor

Metal-based catalysts make a significant contribution towards the catalytic transformations of organic compounds. Simple metal oxides, metal salts or metal complexes can exhibit high activity as catalysts for the transformation of organic compounds. This Special Issue is devoted to the recent development of new metal-based catalysts for the synthesis of organic compounds. It covers catalytic reactions under homogeneous, heterogeneous or supported conditions. Reaction kinetics and reaction mechanisms are also an important part of this issue. New and original research studies on this topic are welcome.

Guest Editor

Dr. Manas Sutradhar

1. Faculdade de Engenharia, Universidade Lusófona, Campo Grande 376, 1749-024 Lisboa, Portugal
2. Centro de Química Estrutural, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1049-001 Lisboa, Portugal

Deadline for manuscript submissions

closed (31 August 2020)



Catalysts

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 7.6



mdpi.com/si/34604

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 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).