

Special Issue

Catalytic Oxidation of Hydrocarbons

Message from the Guest Editor

The aim of this Special Issue is to cover the oxidations of those substrates, using different catalysts, such as supported nanoparticles, carbon materials, metal oxides, zeolites, and metal organic frameworks, among others. New methods of catalyst preparation and the use of “greener” milder reaction conditions are especially welcome, but we aim at publishing any other recent updates on this particularly important field. I invite you all to contribute with your valuable research to this Special Issue.

Guest Editor

Dr. Sónia Carabineiro

LAQV/REQUIMTE, Department of Chemistry, NOVA School of Science and Technology, NOVA University of Lisbon, Largo da Torre, 2829-516 Caparica, Portugal

Deadline for manuscript submissions

closed (20 January 2022)



Catalysts

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 7.6



mdpi.com/si/46318

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).