## Special Issue

# Feature Review Papers in Catalysis for Sustainable Energy

## Message from the Guest Editors

Catalysis in an enabling technology used to promote sustainability, environment, energy, health, and quality of life. In addition to promoting the feasibility, ecoefficiency, and economics of over 90% of chemical processes, catalysis is a critical element associated with sustainability in many chemical industry fields, from mobility (catalytic converters in vehicles, cleaner fuels, better lubricants, etc.) to a wide range of emission clean-up technologies (DeNOx for power plants, etc.). This Special Issue aims to collect high-quality review articles in the field of catalysis, for which the Editorial Board Members of the journal Catalysts, Section "Catalysis for Sustainable Energy", and other researchers working in the field, are cordially invited to contribute. Review articles dealing with homogeneous and heterogeneous, as well as photo-, electro-, and enzymatic catalytic processes, directed to energy and/or renewable fuel production and use in a sustainable manner (employing both theoretical and experimental tools) are welcome.

## **Guest Editors**

Prof. Dr. Maria A. Goula

Department of Chemical Engineering, School of Engineering, University of Western Macedonia (UOWM), Active Urban Planning Zone (ZEP), 50100 Kozani, Greece

Prof. Dr. Maria Cornelia Iliuta

Chemical Engineering Department, Université Laval, Québec, QC G1V 0A6, Canada

#### Deadline for manuscript submissions

closed (10 July 2025)



# **Catalysts**

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 7.6



mdpi.com/si/195393

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).

