

Special Issue

Catalysis for Energy Production

Message from the Guest Editors

The design and engineering of active catalysts is the enabling key that facilitates such molecular chemical transformations, as those discussed above, towards the desired product (selectivity) for long duration on stream (stability). In some catalytic reactions in situ product removal would allow these reactions to proceed beyond equilibrium. Such a process integration can lead to an ultimate sustainable technology less energy-intensive with much less production of waste. This Special Issue of *Catalysts* aspires to put together and discuss the current progress and trends in this field.

Guest Editors

Prof. Dr. Maria A. Goula

Department of Chemical Engineering, University of Western Macedonia, GR-50100 Koila, Greece

Prof. Dr. Kyriaki Polychronopoulou

Department of Mechanical Engineering, Khalifa University of Science and Technology, P.O. Box 127788, Abu Dhabi, United Arab Emirates

Deadline for manuscript submissions

closed (15 December 2020)



Catalysts

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 6.8



mdpi.com/si/16958

Catalysts

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 3.8
CiteScore 6.8



[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,
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 12.9 days after
submission; acceptance to publication is undertaken in 2.8
days (median values for papers published in this journal in
the first half of 2024).