Special Issue

Commemorative Issue in Honor of Professor Gerhard Ertl on the Occasion of His 85th Birthday

Message from the Guest Editors

Our journal is pleased to publish a Special Issue in honor of Professor Gerhard Ertl for his 85th birthday. Prof. Ertl (born 10 October 1936) is a German physicist and a Professor emeritus at the Department of Physical Chemistry, Fritz-Haber-Institut der Max-Planck-Gesellschaft in Berlin, Germany. He was awarded the 2007 Nobel Prize in Chemistry for his study of chemical processes on solid surfaces. The Royal Swedish Academy of Sciences said that Prof. Ertl's research laid the foundation of modern surface chemistry, which has helped to explain how fuel cells produce energy without pollution, how catalytic converters clean up car exhausts, etc. Moreover, his research has helped to explain why the ozone layer is thinning. In honor and recognition of Professor Gerhard Ertl's outstanding career contributions to the field of heterogeneous catalysis, this Special Issue of Catalysts welcomes the submission of original research manuscripts or reviews in this area. We plan to receive submissions from now to 10 October 2021. Manuscripts will be published online on an ongoing basis after being processed.

Guest Editors

Dr. Stanisław Wacławek

Prof. Dr. Dionysios (Dion) D. Dionysiou

Dr. Andrzej Kudelski

Prof. Dr. Jochen A. Lauterbach

Deadline for manuscript submissions

closed (10 October 2021)



Catalysts

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 7.6



mdpi.com/si/45619

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).

