Special Issue

Enzymatic Functions for Novel Technologies—from Synthetic to Medicinal Uses

Message from the Guest Editors

This Special Issue is concerned with biocatalytic processes with enzymes, proteins, and cells; these represent novel approaches for the application of enzymatic functions. The scope of this Issue includes applications such as selective biocatalytic synthesis, analysis, as well as natural and unnatural biotransformations related to the field of preparative chemistry, bioanalysis and medicinal chemistry. Original articles and reviews related to the field of biocatalysis are welcome in this Special Issue.

Guest Editors

Dr. Diána Balogh-Weiser

- 1. Department of Physical Chemistry and Materials Science, Budapest University of Technology and Economics, Műegyetem rkp. 3, 1111 Budapest, Hungary
- 2. Department of Organic Chemistry and Technology, Budapest University of Technology and Economics, Műegyetem rkp. 3, 1111 Budapest, Hungary

Prof. Dr. László Poppe

Bioorganic Chemistry Group, Department of Organic Chemistry and Technology, Budapest University of Technology and Economics, Budapest, Hungary

Deadline for manuscript submissions

closed (30 June 2023)



Catalysts

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 7.6



mdpi.com/si/133569

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).

