Special Issue

10th Anniversary of *Catalysts*: Biocatalysis in Analysis and Synthesis—Past, Present and Future

Message from the Guest Editors

The “Biocatalysis” section has taken the initiative to launch a Special Issue entitled “Biocatalysis in Analysis and Synthesis—Past, Present and Future”. The “Biocatalysis” section in Catalysts continues to grow, with 46 Special Issues and 409 articles published to date. While we intend to keep the scope of this Special Issue broad in order to adequately reflect the diversity of research within “Biocatalysis”, some areas of interest include: (i) discovery methodologies for desired enzyme functions; (ii) relationships among enzyme structure, function and mechanism; (iii) development and analysis of robust and sensitive enzyme assays; (iv) novel enzymes; (v) scalable 1-step, multi-step and total biocatalytic synthesis. The aims and scope of this Special Issue are, however, not limited to these five areas of interest and potential authors are encouraged to be forward-thinking in their articles, by proposing important questions and obstacles in their areas of interests and means of addressing them. We are also interested in highlighting newly emerging areas for “Biocatalysis”.

Guest Editors

Prof. Dr. Evangelos Topakas

Prof. Dr. Roland Wohlgemuth

Dr. David D. Boehr

Deadline for manuscript submissions

closed (31 December 2021)

Catalysts

an Open Access Journal by MDPI

Impact Factor 3.8
CiteScore 6.8

mdpi.com/si/74263

Catalysts
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 3.8
CiteScore 6.8

mdpi.com/journal/catalysts

MDPI

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 13.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2024).