Special Issue

Enzyme Catalysis, Biotransformation and Bioeconomy

Message from the Guest Editors

Biocatalysis has become an essential tool in the synthesis of different chemicals with diverse industrial purposes. In this sense, the use of enzymes in many biotransformation processes has demonstrated that biocatalysts are a real alternative to traditional chemical processes. The purpose of this Special Issue is to collect original research papers, reviews, and opinions focused on the latest developments in which various types of catalytic processes have been used to synthesize chemical compounds with industrial applications. Articles that present the latest research focused on developing strategies related to the biotransformation of industrial waste and by-products will be appreciated.

Guest Editors

Dr. Edinson Yara-Varón
Department of Chemistry, University of Lleida, Lleida, Spain

Prof. Dr. Ramon Canela-Garayoa
Department of Chemistry, University of Lleida, Lleida, Spain

Deadline for manuscript submissions

closed (20 May 2022)

Catalysts

an Open Access Journal by MDPI

Impact Factor 4.0
CiteScore 7.6

mdpi.com/si/75229

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

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, 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).