Special Issue

Biocatalysts: Design and Application

Message from the Guest Editors

The use of biocatalysts in chemical reactions are of great interest because they are carried out under very mild and environmentally green conditions. The preparation of robust and efficient biocatalysts is a key issue for their possible implementation into large-scale processes. This special issue is focused on different papers dealing with the development of new strategies to improve different biocatalysts, their application in processes of industrial interest as well as new kind of applications of these catalysts in different fields.
Prof. Dr. Jose M. Palomo

Guest Editors

Prof. Dr. Cesar Mateo
CSIC - Instituto de Catálisis y Petroleoquímica (ICP), Madrid, Spain

Prof. Dr. Jose M. Palomo
Group of Chemical Biology and Biocatalysis, Department of Biocatalysis, Instituto de Catalisis and Petroleoquimica (ICP-CSIC), Marie Curie 2, 28049 Madrid, Spain

Deadline for manuscript submissions

closed (31 January 2019)

MDPI

Catalysts

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, 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).

MDPI