Special Issue

Topical Advisory Panel Members' Collection Series: Biomass Catalytic Conversion

Message from the Guest Editor

The field of biomass catalytic conversion is of paramount importance as the world seeks sustainable and renewable energy sources and solutions to environmental challenges. Biomass, as an abundant and renewable resource, holds great potential for the production of valuable chemicals and fuels. This Special Issue, titled "Topical Advisory Panel Members' Collection Series: Biomass Catalytic Conversion", will provide a platform to showcase the latest advancements and research in this critical area. We are looking to collect both original research articles and review papers. This Special Isuse's scope encompasses various aspects of biomass catalytic conversion, including innovative catalytic systems, process optimization, and in-depth mechanistic studies. We welcome submissions from researchers and scholars worldwide, encouraging the sharing of diverse perspectives and cutting-edge findings to promote further progress in this field and contribute to the development of sustainable technologies.

Guest Editor

Dr. Sergio Nogales Delgado

Department of Applied Physics, University of Extremadura, Avda. De Elvas S/N, 06006 Badajoz, Spain

Deadline for manuscript submissions

closed (28 February 2025)



Catalysts

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 7.6



mdpi.com/si/212153

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).

