Special Issue

Recent Advances in Catalytic Conversion of Biomass

Message from the Guest Editor

This Special Issue on "Recent Advances in Catalytic Conversion of Biomass" aims to cover the current trends in the catalytic or biocatalytic processing of renewable biomass into biofuels and high-value-added products for the needs of fine organic chemistry and material sciences. The key topics include but are not limited to:

- The catalytic or biocatalytic conversion of carbohydrates into platform chemicals;
- The chemistry of renewable furanics;
- The fractionation and/or depolymerization of lignin;
- The gasification of biomass;
- Waste-to-energy technologies;
- Continuous flow processes.

Guest Editor

Dr. Konstantin I. Galkin

1. Zelinsky Institute of Organic Chemistry Russian Academy of Sciences, Leninsky Prospekt, 47, 119991 Moscow, Russia 2. N.E. Bauman Moscow State Technical University, 2nd Baumanskaya Street, 5/1, 105005 Moscow, Russia

Deadline for manuscript submissions

closed (15 September 2022)



Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



mdpi.com/si/88394

Processes
Editorial Office

MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 processes@mdpi.com

mdpi.com/journal/ processes





Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))

