

Special Issue

Current Progress in Enzymatic Biodiesel Research, Development, and Commercialization

Message from the Guest Editor

Biodiesel is viewed as a renewable, biodegradable, nontoxic, and clean-burning alternative to fossil fuels, which can be used in existing engines and infrastructure with practically no changes. This Special Issue aims to contribute to the current state of enzymatic biodiesel research, development, and commercialization. High-quality papers are sought on topics including but not limited to feedstocks, production and properties of enzymatic biodiesel, biocatalyst production and characterization, parameters for enzymatic catalysis, enzyme reuse, enzyme inhibition, solvent and solvent-free systems, biodiesel yield, glycerol, mass transfer limitations, bioreactor design, technoeconomic evaluation, environmental impact, and pilot and large-scale developments in enzymatic biodiesel.

Guest Editor

Dr. Lew P. Christopher

Biorefining Research Institute and Department of Chemistry, Lakehead University, 1294 Balmoral Street, Thunder Bay, ON P7B 5Z5, Canada

Deadline for manuscript submissions

closed (31 August 2021)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/34070

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

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



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))