

Special Issue

Metal Catalysts in Organic Chemistry

Message from the Guest Editor

Recent advancements in material science have profoundly impacted metal catalysis, leading to significant enhancements in reaction performance and efficiency. Innovations in materials and preparation techniques have been pivotal in these developments. Current research focuses on optimizing catalysts through the integration of various inorganic materials and the combination of different catalytic phases, including both homogeneous and heterogeneous catalysis. Each approach offers distinct advantages for specific reaction types. Additionally, advanced assembly techniques, such as sophisticated impregnation methods and controlled synthesis processes, are further refining catalyst properties and performance.

Guest Editor

Dr. Debabrata Sengupta
Lelantos, New York, NY 10027, USA

Deadline for manuscript submissions

30 September 2025



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/214216

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))