

Special Issue

Heterogeneous Catalysis Processes

Message from the Guest Editor

Heterogeneous catalysis is of fundamental interest because it provides an understanding of the interconversion/transformation of chemicals between molecules as well as their externally applied potential. However, the development of technology for the production of bio-based chemicals is quite limited. Therefore, advanced and intensive research on chemical conversions is required. This Special issue of *Processes* on “Heterogeneous Catalysis Processes” is therefore timely. We invite authors to submit articles and reviews to this Special Issue related, but are not limited, to the following topics:

- The development of catalytic conversion processes in bio refinery conversion processes;
- The development of catalytic conversion processes in petroleum refinery conversion processes;
- The conversion of carbon dioxide into desired products;
- The investigation of catalytic materials using different characterization techniques to understand the specific role of catalyst systems in obtaining a desired product;
- The development of novel catalysts for important chemical conversions.

Guest Editor

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Deadline for manuscript submissions

closed (16 October 2024)



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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

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