





an Open Access Journal by MDPI

Material Characterization and Heterogeneous Catalysis

Guest Editors:

Dr. Karolina Kiełbasa

Faculty of Chemical Technology and Engineering, West Pomeranian University of Technology in Szczecin, Szczecin, Poland

Prof. Dr. Joanna Sreńscek-Nazzal

Department of Catalytic and Sorbent Materials Engineering, Faculty of Chemical Technology and Engineering, West Pomeranian University of Technology in Szczecin, Piastów Ave. 42, 71-065 Szczecin, Poland

Deadline for manuscript submissions:

closed (15 January 2024)

Message from the Guest Editors

Dear Colleagues,

Catalysis is a fundamentally efficient process that can be used to derive a wide spectrum of chemicals. Therefore, catalytic processes play a key role in the sustainable development of the industry. There is plenty of space in the existing literature for more studies on the design, preparation, development, testing and modeling of robust heterogeneous catalysts. Topics of interest include for this Special Issue include the production and modification methods of such catalysts, their characterization via various techniques, as well as the modeling and investigation of their reactivity.

We invite submissions on a wide range of subjects concerning heterogeneous catalysis, including but not limited to sustainable processes, novel catalysts' preparation, their characterization, as well as their global impact on the energy cycle and the environment.

Dr. Karolina Kiełbasa Prof. Dr. Joanna Sreńscek-Nazzal Guest Editors









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us