Special Issue

Novel Synthetic Methods of Organic Chemical Synthesis Technology

Message from the Guest Editors

This Special Issue titled "New Synthetic Methods of Organic Chemical Synthesis Technology" will curate new advances in the research of optimized procedures for the synthesis of xanthogenates, thiocarbamates, xanthogen disulfides and tetraalkyl/aryl thiuram disulfides by innovative methods using specific reaction media and catalysts in order to simplify the synthesis reactions, whose reproductive results could be implemented in industrial production conditions. Research can be focused on examining the effects of applying products obtained via innovative procedures with possible synergism of certain compounds in order to improve efficiency results. Additionally, the field of xanthogens as precursors in organic synthesis chemistry and technology provides enormous opportunities for obtaining new products that find application in a very large number of branches of economy and medicine. The possibilities of applying zeolite, clay and heteropoly acid catalysts as materials with exceptional catalytic properties will enable the development of new synthetic methods in industrial organic synthesis.

Guest Editors

Prof. Dr. Milutin Milosavljević
Faculty of Technical Science, University of Priština, Knjaza Miloša 7, Kosovska Mitrovica 38220, Serbia

Dr. Milica Rančić
Faculty of Forestry, University of Belgrade, Kneza Višeslava 1, Beograd 11030, Serbia

Deadline for manuscript submissions

closed (1 July 2024)

Processes

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.5

mdpi.com/si/177258

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

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))

MDPI