

Special Issue

New Insights into Porous Organic Polymers and Their Application in Contaminant Removal

Message from the Guest Editor

We are pleased to invite you to contribute to a collection of research papers related to new compositions of aerogels and cryogel preparation, including novel approaches to the characterization and chemical modification of porous organic polymer surface, molecular imprinted (MIP) scaffolds, separation of biomolecules via ligand exchange mechanisms (chelation) and ion exchange, nano- and microparticle elimination, macroporous hydrogels acceptable for selective or nonselective extraction of noble metal ions, stimuli-responsive porous.

- cryogels
- aerogels
- bioremediation
- heavy metal removal
- fermentation
- kinetics of adsorption
- sample preparation
- solid-phase extraction
- catalysis in gaseous phase
- catalysis in liquid phase
- MOFs
- ZIFs

Guest Editor

Dr. Dmitriy Berillo

Department of Chemistry and Biochemical Engineering, Institute of Chemical and Biological Technologies (IHBT), Satbayev University, Almaty 050013, Kazakhstan

Deadline for manuscript submissions

closed (30 June 2024)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/166038

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))