

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

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Deadline for manuscript submissions

closed (30 June 2024)



Processes

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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

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