



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

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Deadline for manuscript
submissions:

closed (30 June 2024)

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





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Message from the Editor-in-Chief

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