

Special Issue

Molecular Research on Porous Polymers for Advanced Separation and Analytical Applications

Message from the Guest Editor

The simultaneous development of polymer chemistry methods and analytical methods represents new opportunities for the design, synthesis, and application of porous polymers. Currently, new challenges are emerging in some fields. Separation technology is continuously developing not only because of the need for sustainable filtration and purification techniques but also in terms of the separation of metals, gases, or organic chemicals and the application of recycling and green chemistry approaches. Porous polymers could play a role in this. No less important an application is the possibility of using specific porosities in analytical tools for the selective recognition or pre-concentration of trace analytes. This Special Issue focuses on the synthesis, application, and analysis of (micro)porous polymers and related systems. We welcome the submission of original research papers and review articles to this Special Issue.

Guest Editor

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