

Special Issue

Polymeric Materials for Selective Adsorption and Separation

Message from the Guest Editor

With the development of industrialization, environmental issues, including waste residue, waste gas, and water contamination, have become a global problem. Polymer materials play an important role in selective adsorption and separation of contamination from water and waste gas. In recent years, researchers have conducted in-depth studies on the preparation and modification of polymer materials with porosity and/or special wettability used in chemical and environmental engineering. We are delighted to invite you to contribute your work to this Special Issue. This Special Issue aims to publish original contributions and comprehensive reviews of novel polymer materials in any adsorption and separation of liquids, vapors, and gases. The topics may cover the fabrication of novel polymer materials, such as polymer nanocomposites, polymer hydrogel, and polymer aerogels, as well as experimental studies and theoretical analyses in selective adsorption and separation.

Guest Editor

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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