Special Issue

Applications of Polymer-Based Absorbent Materials

Message from the Guest Editors

Adsorption techniques are used in a variety of applications due to their advantages, such as versatility, low cost, ease of operation, and the wide range of adsorbents available. Among the many adsorbents available for use, those with eco-friendly and sustainable properties, as well as those that work with the circular economy, have stood out in recent years. The use of polymer-based adsorbent materials in numerous fields, including environmental remediation, water purification, sensors, and biomedical nanotechnology, is of scientific relevance. This Special Issue will feature papers on the various applications of polymer-based absorbent materials.

Guest Editors

Prof. Dr. Leonardo Fernandes Fraceto

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Dr. Estefanía Baigorria

Deadline for manuscript submissions

closed (20 May 2025)



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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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