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Nanoporous Polymer Composites

Guest Editors:

Dr. Shengrui Xu
School of Chemistry and Chemical Engineering, Henan Normal University, Xinxiang, China

Dr. Jiawei Liu
College of Chemistry & Materials Science, Northwest University, Xi'an, China

Dr. Lijin Huang
State Key Laboratory of Biogeology and Environmental Geology, Faculty of Materials Science and Chemistry, China University of Geosciences (Wuhan), Wuhan, China

Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

Sample preparation plays a vital role prior to qualitative and quantitative analysis of trace analytes in complicated matrix samples. The extraction performance of sample preparation techniques largely depends on the properties of the sorbents. Nanoporous polymer-based composites and their derivatives present outstanding adsorption capacities when capturing targeted compounds owing to their large specific areas, high porosities, and tunable chemical structures. Therefore, various nanoporous composites based on polymers and their derivatives have been developed as sorbents and extensively applied in food, environmental, pharmaceutical, and biological analysis during the past years. Nevertheless, novel nanoporous composites need to be further explored to improve the extraction capacities and selectivity of analytes from complex samples. Herein, studies on the preparation of novel nanoporous polymer-based composites and their derivatives used as sorbents for sample preparation are of interest for this Special Issue. In addition, studies on pollutant removal from environmental matrices based on advanced nanoporous composites are also invited.

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Editor-in-Chief

Prof. Dr. Alexander Böker
Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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 5.0.

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.

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Contact Us

Polymers Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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