

Special Issue

Porous Organic Polymer Materials: Synthesis, Characterization and Applications

Message from the Guest Editor

Porous organic polymer materials are a kind of new emerging porous materials, usually composed of light organic elements, including C, H, O, N, S, etc. Owing to the diversity of organic chemistry, porous organic polymer materials exhibit excellent designability compared with the traditional inorganic porous counterparts and show enormous application potential in various fields, such as adsorption, catalysis, sensing, energy storage, separation, water purification, biomedical applications, and so on. Further development of new porous organic polymer materials with different types and functions to meet different application requirements is always highly desired. To achieve this target, some great challenges such as precise characterization, large-scale synthesis, and easy processing of porous organic polymer materials should be further explored and overcome. Therefore, we believe that it is time to have a dedicated Special Issue on the recent developments in this field.

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 4.9.

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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