Special Issue

Polymers in Metal–Organic Frameworks

Message from the Guest Editor

Metal-organic frameworks (MOFs) are a novel class of crystalline porous materials assembled by metal ions/clusters and organic ligands. MOFs have been at the forefront of materials science research, because of their advantageous properties, such as ultra-high porosity, designable structures, and tunable functions. Over the last two decades, the research into MOFs has greatly pushed the limit of these crystalline porous materials, enabling them to gain a wide range of applications, including catalyst, storage, separation, and purification. Considering the great significance of this theme, this Special Issue is about to present a selection of original research papers and reviews articles emphasizing synthetic techniques, novel design and structures, unique natures and important applications of polymers combined with MOFs. The following keywords are listed as references to help prepare the submission, but any relevant work regarding polymers in MOFs, whose topic may not be explicitly mentioned in this list, is encouraged and welcomed.

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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