Special Issue

MOFs in Electrochemical Energy Storage

Message from the Guest Editor

Metal–organic frameworks (MOFs) are a type of porous crystalline material created by the molecular self-assembly of metal ions or clusters and organic ligands. In recent years, MOFs have shown their unlimited potential in electrochemical energy storage, especially in secondary batteries and supercapacitors. Moreover, MOF-based functional coatings, separators, and composite electrolytes have been developed to improve the reversibility of metallic anodes. MOFs open up new avenues to address the key problems in batteries and supercapacitors. This Special Issue of Polymers aims to present the recent developments in the use of MOFs in electrochemical energy storage. Topics include, but are not limited to: electrode materials, composite electrolytes, and separators based on MOFs and their derivates.

Guest Editor

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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

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