Special Issue

Design and Characterization of Polymer-Based Electrode Materials

Message from the Guest Editors

Polymer-based electrode materials have garnered significant attention in the field of energy storage systems due to their versatile properties and potential for addressing the limitations of conventional electrode materials. The aim of this Special Issue is to report and explore the diverse range of polymers employed in electrode fabrication, highlighting their unique characteristics, structural designs, and electrochemical performance. Additionally, this Special Issue also aims to delineate the critical factors influencing the performance of polymer-based electrodes, including conductivity, stability, and flexibility, as well as strategies for enhancing electrochemical performance through novel polymer composite structures, morphologies, and functionalization techniques. Original research articles and review papers related to polymer-based electrodes are welcome in this Special Issue.

Guest Editors

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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

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