

Special Issue

Advances in Polymer-Based Nanomaterials for Electrochemical Applications

Message from the Guest Editor

This Special Issue focuses on recent advances in the design, synthesis, and application of polymer-based nanomaterials, specifically tailored for electrochemical applications. Emphasis is placed on innovative strategies to optimize the structural, electrical, and functional properties of nanomaterials to improve performance in areas such as energy storage and conversion, sensing, catalysis, and related electrochemical technologies. Contributions may include original research and reviews exploring electroactive polymers, conductive nanocomposites, redox-active systems, and hybrid materials, among others. The Special Issue aims to showcase interdisciplinary approaches that bridge materials science, electrochemistry, and nanotechnology, highlighting both fundamental insights and practical advancements in the field. Dr. Izabell Craciunescu

Guest Editor

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Deadline for manuscript submissions

31 January 2026



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/241880

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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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