

Special Issue

Processing, Characterization and Modeling of Polymer Nanocomposites

Message from the Guest Editors

Polymer nanocomposites have emerged as highly versatile advanced materials, offering many application possibilities across various fields, such as advanced structural materials, packaging, electronics, sensors, energy storage, and coatings. This Special Issue aims to gather cutting-edge research in the broad field of polymer nanocomposites, encompassing diverse topics such as the efficient and effective processing of polymers and nanocomposites, comprehensive characterization of their structural, physical, and mechanical properties. We welcome original research articles, reviews, and short communications that delve into these areas. This Special Issue seeks to advance the state-of-the-art field of polymer nanocomposites and pave the way for future innovations and applications.

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 4.7.

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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