

Special Issue

Exploitation of Polymer Bionanocomposites

Message from the Guest Editor

Polymer bionanocomposites have become a prominent area of current research and development, as they present unique structure, functionality, conductivity, processability, responsivity, biocompatibility, and biodegradability. Therefore, polymer bionanocomposites have applications in multiple areas such as biomedicine, pharmaceuticals, electronics, packaging, etc.

This Special Issue seeks to present original articles, review articles, and state-of-the-art research papers that focus on:

Research, development, and characterization of polymeric bionanocomposites with high contents of carbon from renewable resources. Structure-property relationships of nanoreinforced polymer bionanocomposites. Proper dispersion of bio-based nanoreinforcements in polymeric matrices. Progress and applications of polymer bionanocomposites in biomedicine, pharmaceuticals, electronics, packaging, etc.

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 4.9.

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

Prof. Dr. Alexander Böker

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