

Special Issue

Polymer Nanocomposites and Their Applications in Device and Construction

Message from the Guest Editors

In the field of nanotechnology, one of the most popular areas for current research and development are polymer nanocomposites, and the investigation field covers a broad range of topics. By definition, polymer nanocomposites are polymers that are reinforced with nanomaterials as nanofillers. Therefore, different polymer nanocomposites can be designed and prepared using reinforcements with different properties, enabling polymer nanocomposites to be used in a variety of applications. This Special Issue, titled “Polymer Nanocomposites and Their Applications in Device and Construction”, aims to highlight original works highlighting the latest results in the development of polymer nanocomposites. This Special Issue will not only focus on the synthesis methods, characterization, and properties of polymer nanocomposites, but also on their potential for a variety of applications, such as in devices and in construction. We welcome researchers from all related fields to present their latest and outstanding research results in this Special Issue.

Guest Editors

Dr. Vladimir Kolesov

Dr. Hanxun Qiu

Dr. Anatoly Reshetilov

Deadline for manuscript submissions

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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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