

Special Issue

Carbon-Based Polymer Nanocomposites: Preparation, Characterization, and Applications, 2nd Edition

Message from the Guest Editor

This Special Issue entitled “Carbon-Based Polymer Nanocomposites: Preparation, Characterization, and Applications, 2nd Edition”, aims to form a collection of high-quality original/review papers focusing on recent progress and new preparations in the application of carbon-based polymer nanocomposites, including (a) the synthesis and surface modification of carbon materials; (b) the tailored control of carbon materials’ size, concentration, and orientation in a polymer matrix; (c) interfacial property control between carbon materials and the polymer matrix; (d) the evaluation of carbon materials’ dispersion state in the polymer matrix; (e) and the development of new applications using carbon-based polymer nanocomposites and various nanocomposites.

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 4.7.

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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