

Special Issue

Carbon-Based Polymer Nanocomposites for High-Performance Applications

Message from the Guest Editor

This Special Issue aims to offer a forum for the publication of original research/review articles regarding carbon nanomaterial-reinforced polymeric composites. It includes all types of polymeric matrices (i.e., thermoplastics, epoxies, conducting polymers, biopolymers, etc.) and covers all branches and aspects of new processing techniques, testing methods, and standards, along with their applications. Novel surface modifications of carbon nanomaterials to develop nanocomposites are welcome, as well as the investigation of the advanced, physicochemical properties of the nanocomposites (as compared with conventional materials). Authors are encouraged to submit their original works stressing the applications of the nanocomposites in a variety of fields, such as in electronics, energy storage, automobiles, aerospace engineering, biomedicine, and so forth.

Guest Editor

Prof. Dr. Ana María Díez-Pascual

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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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