Special Issue

Functional Polymer Composites: Synthesis, Characterization and Application

Message from the Guest Editors

At present, functional polymer composites are increasingly promising materials in materials science and engineering. Polymer composites, including nanocomposites, are made by the incorporation of fillers in polymer matrices, and offer many advantages. The properties of polymer composites are further improved by the surface modification of fillers or the matrix phase. Currently, there is an increasing demand for smart materials based on eco-friendly polymers for a wide variety of applications. Therefore, functional polymer composites are essential to the development of new technologies. This Special Issue, "Functional Polymeric Composites: Synthesis, Characterization and Application", will be focused on the innovative original research and reviews in the field of functional polymer composites. Examples of acceptable research topics include: (a) surface modification, (b) smart biomaterials, (c) hybrid composites, (d) mechanical properties, (e) carbon, (f) textile materials, and (g) other functional polymer composites.

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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

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