Special Issue

Electric Properties, Characterization, and Simulation of Polymer Composites

Message from the Guest Editors

Polymer c; they are formed through physical or chemical methods, yielding materials with macro- or microscale composition with new properties. The properties of various materials interact to produce a synergistic effect, such that the comprehensive performance of composite materials is better than the original component materials and meets various requirements. This Special Issue titled “Electric Properties, Characterization and Simulation of Polymer Composites ” will attempt to cover recent developments in polymer composite materials with a wide scope of topics, including materials structure design, structure–property relationships, interface modification, molecular dynamics calculation, the building of comprehensive simulation models, electric properties, dielectric breakdown, conductivity, dielectric loss, insulation and heat management in power equipment, etc. The above list is only indicative and by no means exhaustive, and any original works or review articles on the role of polymer composite materials are welcome.

Guest Editors

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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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