

Special Issue

Application of Polymer Composite Materials in Flexible Capacitors

Message from the Guest Editors

Flexible capacitors are an important component of power pulse devices, hybrid electric vehicles, portable electronic devices, etc. With the development of flexible capacitors toward miniaturization and high performance, higher requirements are put forward for the comprehensive performance of polymers. Polymer composite materials continue to fascinate researchers with their attractive composite structures and excellent comprehensive properties.

This Special Issue of *Polymers* entitled “Application of Polymer Composite Materials in Flexible Capacitors” will attempt to cover recent developments in polymer composite materials of a wide range of topics, including materials structure design, structure–property relationships, molecular dynamics calculation, the building of comprehensive simulation models, machine learning strategies, performance prediction of dielectric and capacitors, etc. The above list is only indicative and by no means exhaustive, and any original work or review article on the role of polymer composite materials in flexible capacitors is welcome.

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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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