

Special Issue

Electromagnetic Polymer Materials and Composites

Message from the Guest Editor

The rapid development of gigahertz application devices may seriously disrupt gigahertz applications and cause serious electromagnetic interference pollution. The potential health hazards of electromagnetic field exposure to humans have always been controversial. The ability to control electromagnetic interference by eliminating or reducing the level of pseudo electromagnetic radiation is very necessary in different applications. Polymer electromagnetic functional materials, as absorbing materials, are expected to meet the requirements of being lightweight and facilitating broadband and intelligent material absorption. This Special Issue focuses on polymer electromagnetic composites that absorb or shield electromagnetic waves and aims to showcase researchers' strategies for designing, synthesizing, and manufacturing polymer-based electromagnetic composites to address electromagnetic pollution.

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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