

Special Issue

Electromagnetic Shielding of Polymer Composites

Message from the Guest Editor

Polymer composites can serve as electromagnetic interference (EMI) shielding materials, as an alternative to metals in all those applications where light weight, versatility, design flexibility, low cost, and facile processing are required. EMI shielding is presently a crucial demand in applications like aerospace, automotive, and portable or wearable electronics. The aim of this Special Issue is to seek and gather state-of-the-art research as well as high-quality review papers dealing with the EMI shielding effectiveness of flexible polymer composites comprised of metals (including transition metal carbides and nitrides) and various forms of carbon nanofillers such as carbon black, carbon nanofibers, carbon nanotubes, graphite, graphene, graphene oxide, graphene nanosheets, graphene nanoribbons, and graphene nanoplatelets. Special emphasis will be given to applications in the GHz–THz range; nevertheless, contributions exploring different regions of the frequency spectrum are welcome too. Authors are invited to submit their latest results.

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 4.9.

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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