Special Issue

Magnetic Polymer Composites: Obtaining, Properties and Application

Message from the Guest Editor

Today, polycrystalline, monocrystalline and amorphous magnetic materials have almost completely exhausted themselves and no longer satisfy the needs of developers. Composite magnetic materials can be a good alternative. Of the great variety of magnetic composites, those with the fastest pace are currently magnetic polymer composites (MPCs). MPCs are used as magnetic media for spintronics and memory devices, as photochromic magnetic materials, radio-absorbing materials, magnetostrictive materials, magnetoplastics and magnetoelasts, dampers, and others.

In this Special Issue titled "Magnetic Polymer Composites. Obtaining, Properties and Application", the methods of obtaining magnetic polymer composites, the modification of their properties and structure by the influence of electric and magnetic fields, and the modeling of these polymer materials are considered.

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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