

Special Issue

The Application of Polymeric Nanocomposites

Message from the Guest Editor

Due to the acquired bacterial resistance, investigations against resistant microorganisms have been initiated, giving way to a new generation of biomaterials such as polymeric nanocomposites with antibacterial properties. One of the most interesting challenges in the major studies about antimicrobial and antifungal materials is to provide and design better and novel agents with good antimicrobial and antifungal activity in a wide variety of microorganisms involved in the most common infectious diseases, including drug-resistance for bacteria and fungus considered as serious health problems.

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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