Special Issue

Bio-Nanocomposites: Modifications and Applications

Message from the Guest Editor

The development of sustainable materials requires more and more studies in this field. Bioplastics, both bio-based and biodegradable/compostable, are part of this field. Research has developed a lot in this field, but there is always a need for new developments. In particular, it is relevant to know more specifically the field of bio-nanocomposites in which nanofillers (natural or synthetic) are added to matrices to provide structural or functional improvements. This Special Issue is dedicated to this subject, with particular attention paid to the applications proposed for these materials. Among the aspects to be investigated are developments in the field of packaging materials, 3D printing FDM, mediumto long-term applications in the construction, automotive and household sectors.

Guest Editor

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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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