

Special Issue

Application of Polymeric Nanocomposites in Agriculture: Sustainable Materials

Message from the Guest Editor

The application of environmentally safe nanocomposite materials has significantly increased in recent years. Thus, interest in the study of natural polymers applied to improve agriculture by reusing waste as a source of raw material has grown substantially as well. Applications can vary, such as materials for active food packaging, materials with a controlled release of pesticides or fertilizers, and nanostructures applied as reinforcement for more sustainable packaging, among others. The scope of this Special Issue includes the synthesis, processing, and characterization of novel nanocomposites based on natural polymers with potential interest in agriculture. We encourage submissions where practical applications are presented, utilizing byproducts with sustainable preparation techniques.

Guest Editor

Prof. Dr. Marcia Regina de Moura Aouada

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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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