

Special Issue

Cellulose Polymer-Based Composite Materials

Message from the Guest Editors

Plastic materials play a significant role in human life due to their multiple applications. However, these materials are creating environmental problems and presenting challenges to scientists. Hence, it is required to develop benign materials. Significant efforts are made taken to develop cellulose polymer-based composite materials for advanced applications. Cellulose has played an important role from the beginning of humans living on earth. Furthermore, it is a readily available material with superior properties, i.e., lightweight, strong, biocompatible, and biodegradable. This Special Issue mainly focuses on the recent developments of cellulose polymer-based composite materials and their advanced applications, especially in food packaging, wound dressing, drug delivery, cosmetics, antimicrobial, sensors, actuators, etc.. Therefore, we welcome manuscripts in the form of original research, reviews, and short communications that contribute to the area of cellulose polymer composite materials. We will also consider manuscripts with the potential to explore the possibility of cellulose and cellulose functionality in the composite materials field.

Guest Editors

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Deadline for manuscript submissions

closed (5 October 2023)



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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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