

Special Issue

Recent Developments in Bio-Based Adhesives and Carbon Materials

Message from the Guest Editors

In recent years, there has been an increasing development in the bio-based adhesives and carbon materials industry to improve the sustainability of processes and products. Although some progress has been made, increased knowledge of their fundamental chemistry and advanced manufacturing techniques is still urgently required in order to accelerate the industrial application of bio-based adhesives and carbon materials. In keeping with the growth of knowledge in this field, there is a strong need for a communication platform to share original research ideas related to bio-based adhesives and carbon materials.

The topics of this Special Issue will cover (1) bio-based adhesives from natural raw materials including soybean protein and other plant protein, animal protein, starch, cellulose, lignin, tannin, crop polysaccharides, etc., (2) bio-based carbon materials: manufacturing, processing, testing, modeling, sensor, etc., (3) bio-based functional products and processing technologies, (4) life cycle analysis as well as environmental impacts of bio-based materials, and (5) environmental impacts of bio-based materials.

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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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