Special Issue

Agricultural Polymers and Functional Optical Materials

Message from the Guest Editors

As the most important window of energy exchange between facility agriculture and the outside world, the quality and function of greenhouse films attract more and more attention in recent years. Thus, lots of functional optical materials are introduced into greenhouse films to improve the modulation and conversion of sunlight wavelength and optimize the light environment of facility agriculture. The comprehensive utilization efficiency of sunlight can be improved greatly. The quality of agricultural products and carbon sequestration efficiency can be also improved. Furthermore, with the increasing awareness of environmental protection, the application of biodegradable polymer materials and natural polymer materials in agricultural waste has also become a research hotspot.

Special issue webpage:

https://www.mdpi.com/journal/polymers/special_issues/Agricultural_Polymers_Functional_Optical_Materials

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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

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