Special Issue

Biobased Polymers and Flame Retardants

Message from the Guest Editor

Polymeric materials (polymers) have been widely used in various industrial fields due to their good mechanical properties and thermal and chemical resistance. However, flammability is one of the major disadvantages of polymeric materials, and the flame-retardant property of polymers is generally improved by adding flame retardants. With the increasing attention to environmental protection, various laws and regulations have been issued all over the world to restrict the use of halogen-containing flame retardants. Thus, green and practical flame retardants have become the trend of development. In addition, with the shortage of non-renewable resources such as petroleum, the demand for renewable biomass resources in industrial applications is increasing. Biobased polymers and flame retardants are able to be synthesized via suitable chemical reactions from biobased raw materials. In this regard, this Special Issue on "Biobased Polymers and Flame retardants" aims to present the most recent developments in the field of biobased polymers and flame retardants.

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

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