



Polymers in Renewable Materials

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submissions:

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Message from the Guest Editors

Polymer plastics are common in industrial production, everyday products, packaging, textiles, food production, and medicine. Their popularity is due to their easy and cheap synthesis and processing, their durability, their resistance to operation in aggressive environments, and the easy control of their properties in a wide range. On the other hand, these features cause artificial polymer materials to become wastes which are hazardous to humans and the environment. They are difficult to dispose of safely, and pollute the oceans, lands and even the atmosphere in the form of micro-plastics. Most polymer waste originating from crude oil is hazardous to flora, fauna and humans in the long term. Hence the need for intensive research on the improvement of the unfavorable properties of polymer materials or the complete abandonment of their use. One solution may be biodegradable and compostable polymers, the main advantage of which is that they biodegrade to particles which are inert to the environment. Therefore, it is necessary to continue the research efforts in innovative biopolymers. We want to devote ourselves to Special Issue “Polymers in Renewable Materials”.





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Message from the Editor-in-Chief

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