Special Issue

Biodegradable Polyesters: Synthesis, Properties, Applications

Message from the Guest Editors

Biodegradable polyesters are one of the most important classes of biodegradable polymers, obtained biotechnologically, chemically from biotechnologically obtained precursors, or purely by chemical synthesis, and can potentially be applied in regenerative medicine, manufacturing of packaging materials, and in the development of controlled delivery systems for medicines and other biologically active agents. The main topics of the current Special Issue include the biological and chemical synthesis of biodegradable polyesters, including copolymers; the physico-chemical modification of polyesters and polymer structures to improve their properties and performance characteristics; methods of processing polyesters and polyester-based composites into materials and products with specified properties; in vitro, in vivo, and clinical trials of newly designed polymer materials; patterns of the microbial and non-biological degradation of polyesters; release patterns of biologically active agents from controlled delivery systems; topical reviews on the current state and challenges in the field of synthesis, processing, and application of polyesters.

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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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