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Biopolymers and Biobased Polymers: Chemistry and Engineering

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Message from the Collection Editors

This Topical Collection is concerned with the chemistry and engineering aspects of different biopolymers (e.g., cellulose, chitosan/chitin, starch, proteins, and pectins) and biobased polymers (e.g., polylactide and polyhydroxyalkanoates). The collection provides an opportunity to discuss the trends in the field of biopolymers and biobased polymers, addresses the fundamental understanding of the structure-processingproperty relationship for materials design, and highlights new, advanced, and functional materials developed from these sustainable polymers for diverse and emerging applications.









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