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Preparation of Polymer Materials and Their Biological and Agricultural Applications

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Message from the Guest Editors

The use of polymers as platforms to design new materials for biological and agricultural applications has experienced noticeable growth in the past few decades. The many advantages offered by polymers as compared with other materials can explain this success. Ease of processing, flexibility regarding shape and geometry, and tailorable and modifiable properties are just some of their advantages. Moreover, the increased use of biopolymers has allowed us to overcome limitations related to toxicity, cost, availability, and degradability. These features have motivated researchers in different areas to develop advanced materials with broad applicability, particularly in biomedical and agricultural fields.













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