



polymers



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Structure and Properties of Polymers for Smart Applications

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Message from the Guest Editors

Recent advances in polymer modification have resulted in new, amazing functionalities. The design and selection of a given structure of polymers for obtaining specific properties allow meeting new requirements for novel applications. Altogether, along with progress in the processing techniques of polymer materials, this has brought new energy-related opportunities, as well as opportunities in biosensors, smart and biodegradable packaging, and tissue engineering, among others.

In this context, this Special Issue aims to gather knowledge on understanding the structure–properties relationship for the functionalization of polymers according to the given sustainable foreseen performance required to meet with the outcome-oriented conditions that allow for progress and expansion of polymer science.



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Special Issue



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Message from the Editor-in-Chief

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 5.0.

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.

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