Special Issue

Advanced Polymeric Materials for Sensing

Message from the Guest Editors

In the last decade, the polymeric based-materials have become great candidates for sensing applications. Moreover, the chemical structure of the polymer-based materials can be easily modified to boost their sensitivity, biocompatibility, endurance to degradation and flexibility. This Special Issue represents a dissemination forum for most recent discoveries and progress in all fields of science dealing with polymer materials used within any sensing application scenario. Reviews, regular research articles and short communications on this topic are all welcomed. Contributions on the following topics, but not limited to, are encouraged:

- Development of sensing technologies based on different kinds of polymeric materials;
- Innovative synthesis approaches of polymers for sensing and biosensing;
- Examination of structural, chemical, morphological, optical, electrical and other properties of polymers important for sensing applications;
- Theoretical studies aiming to predict various properties of polymers used as functional constitutive elements within sensing and biosensing devices.

Guest Editors

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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 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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