

Special Issue

Polymer-Based Sensors and Actuators

Message from the Guest Editor

Polymer-based sensors and actuators are macromolecules that show a measurable change in a property in response to a stimulus in their environment, such as a particular molecule. They play a key role in the area of smart materials and devices, and for this reason, different polymer-based actuators have appeared in recent years and are being implemented in a broad range of fields, including biomedical, optical, and electronics, among others. **Keywords:**

- polymer
- nanomaterials
- smart materials
- polymer nanofiber sensors
- polymer sensor applications

Guest Editor

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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

Prof. Dr. Alexander Böker

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