

Special Issue

Polymeric Optoelectronic Materials

Message from the Guest Editor

Polymeric optoelectronic materials refer to a type of functional material that is composed of polymer materials combined with nonlinear optical molecules or semiconductors. Due to their comprehensive processability and flexibility, as well as the conductivity of the inorganic semiconductor, they have broad applications in fields such as electronic information technology, communication equipment, etc. They have the following characteristics: firstly, good optical performance, such as adjustable transparency, absorption index, refractive index, etc.; secondly, excellent electrical performance, including conductivity, permittivity, etc.; thirdly, high controllability, which can be modified according to actual needs. In this Special Issue, research could pay attention to the following topics: 1. the development of more efficient and flexible polymeric optoelectronic materials; 2. expanding the application fields of polymeric optoelectronic materials; 3. the development of novel composites with other materials to achieve better performance; 4. an improvement in the density and speed of optical storage; and 5. the development of new optoelectronic devices and applications.

Guest Editor

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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

Prof. Dr. Alexander Böker

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