

Special Issue

Photopolymerization and Photopolymers: Organic Dyes as a Unique Tool of Synthesis

Message from the Guest Editors

Photopolymers are appealing materials that have now found applications in dentistry, coatings, and adhesives, but also in emerging fields such as 3D and 4D printing. Although photopolymerization was traditionally done in the UV range, recently, a great deal of interest has been devoted to developing visible light photoinitiators, addressing the manipulator safety concerns but also offering a broader variety of structures that can be used as photoinitiators. Parallel to this, with regard to the toxicity concerns raised by the use of transition metals, organic compounds that can act as photoinitiators of polymerization are actively being researched by both the academic and industrial communities. Researchers in the field are cordially invited to submit relevant manuscripts concerning the development of new photoinitiators of polymerization for a Special Issue entitled “Photopolymerization and Photopolymers: Organic Dyes as a Unique Tool of Synthesis”, within the journal *Polymers*. Perspectives and reviews in this active research field are also welcome.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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 4.7.

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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