

Special Issue

Advances in Luminescent Polymers

Message from the Guest Editor

Luminescent polymers, a class of materials that emit light through chemical or physical excitation, have emerged as transformative candidates for next-generation technologies. Their tunable optical properties, flexibility, and compatibility with diverse substrates position them at the forefront of innovations in optoelectronics, bioimaging, sensing, and energy-efficient displays. Recent breakthroughs in molecular design, nanostructuring, and hybrid material integration have expanded their functionalities, enabling high-efficiency organic light-emitting diodes (OLEDs), stimuli-responsive sensors, and biocompatible probes for medical diagnostics. This Special Issue highlights cutting-edge research addressing challenges such as stability, scalability, and environmental sustainability, and includes but is not limited to the development of Luminescent polymer synthesis techniques and corresponding applications.

Guest Editor

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Deadline for manuscript submissions

30 November 2025



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/237552

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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 4.7.

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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