Special Issue

Research and Characterization of Liquid Crystal Polymers

Message from the Guest Editor

Liquid crystal polymers (LCPs) are of intense interest due to their unique anisotropic shape-changing and mechanical properties based on order–disorder transition. Their fascinating properties, such as rapid and large reversible actuation, have been explored on "monodomain" LCPs in the past few decades. Recently, novel chemistries and technologies have been applied to align the orientation for real-world applications, like dynamic chemistries, photoalignment and 3D/4D printing, etc. Beyond that, new devices and sensors have been developed to respond to electrical, thermal, and photo stimulation of LCPs. Research works and reviews are both welcome.
Dr. Zhibin WEN

Guest Editor

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Deadline for manuscript submissions

closed (5 March 2023)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/109273

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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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