

Special Issue

Recent Advances of Polymer Processing and Molding

Message from the Guest Editors

Polymer materials and their products have been essential components of commodities since the early days of humankind. Advanced polymer processing and molding technology has received extensive attention due to its customizability and unique control of complex external fields. The aim of this Special Issue is to publish high-quality research papers focusing on advanced polymer processing and precision molding technologies, including but not limited to fiber-reinforced thermoplastic composites, multifunctional surface/interface/materials, rotation extrusion, micro injection molding, soft lithography, hot embossing, 3D printing technology, and computational methods (including the molecular dynamics simulation and finite elements coupled methods) for processing parameters or structure optimization. Promising research works on recent advances in structure design, experimental discovery, and processing simulation are welcome for submission.

Guest Editors

Dr. Mingyong Zhou

Prof. Dr. Can Weng

Dr. Lei Chen

Deadline for manuscript submissions

closed (25 July 2023)



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Impact Factor 4.9
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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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