

Special Issue

Advanced 3D-Printed Functional Polymer Materials

Message from the Guest Editors

This Special Issue of *Polymers*, entitled "Advanced 3D-printed Functional Polymer Materials", is dedicated to disseminating high-quality original research articles or comprehensive reviews in the field of 3D printing functional materials. FDM, SLA, SLS and other 3D printing technologies have been proven to be significant forms of technology in the processing of polymer materials, which can process structural components with different complex three-dimensional structures and optimize the performance of structural components based on structural design, including mechanical properties, stimulus response behavior, and conductive properties. The focus of this Special Issue includes, but is not limited to, 3D printing processing equipment and technology for polymer materials, material structure design, functional polymer materials, experimental research and theoretical simulation of sensing, energy storage and shape memory functions of polymers.

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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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