



Advances in High-Performance Polymer Materials

Guest Editor:

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Message from the Guest Editor

As an important branch of materials, high-performance polymer materials play an indispensable role in human daily life, microelectronics, semiconductors, the automobile industry, aerospace applications, sustainable development, etc. However, achieving a desirable balance between functionalities and physical properties for high-performance polymers remains a great challenge from a molecular design perspective. This Special Issue aims to collect recent progress, achievements, breakthroughs, challenges, and future directions of different types of high-performance polymers for various applications. Studies on high-performance polymer material fabrication methods, characterization techniques, simulations, and evaluation of polymers for specific applications are also encouraged.

Papers from polymer scientists, organic chemists, chemical engineers, materials scientists, processing technologists, and physicists are welcome.

Dr. Xingfeng Lei

Guest Editor





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Message from the Editor-in-Chief

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