



Polymer Materials for Energy, Environment and Radiation Shielding

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Among the most essential functional materials, polymers include a wide range of natural and artificial materials, such as polymer blends, films, fibers, porous materials, nanocomposites, and hybrid materials. With the fine-tuning of polymer structures, a comprehensive understanding of the relationship between their structure and physicochemical properties, as well as the development of appropriate predictive models, polymer materials will be designed more effectively, leading to the discovery of new polymer materials that can meet the needs of applications in the future.

This Special Issue aims to present a collection of articles describing new developments in the synthesis and applications in the fields of energy, environment, and radiation shielding of polymer materials. It also aims to explore emerging applications for these fascinating materials.

Dr. Ruishi Xie
Guest Editor





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Message from the Editor-in-Chief

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