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Latest Advances in Functional Polymeric Materials for Environmental and Biomedical Applications

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Message from the Guest Editors

Dear Colleagues,

Functional polymeric materials from different sources, either natural or synthetic, have captivated the attention of the entire world. In recent years, both academia and industry have been focused on finding new applications for such materials based on their special characteristics.

This Special Issue on functional polymeric materials for environmental and biomedical applications is committed to the dissemination of advanced original research articles or thorough reviews on the latest developments in this field, proving functional polymeric materials to be scientific and commercial assets. The topics of interest for this Special Issue cover the latest advancements on functional polymeric materials in different forms such as nanoparticles, supramolecular assemblies, composites, metal–organic frameworks (MOFs), fibers, films, wound dressings, hydrogels, aerogels, layered films, etc., and their applications, such as environmental, water cleaning, air purification, drug delivery, anti-microbial, cancer, wound healing, implants, tissue engineering, electroactuation, etc.





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Message from the Editor-in-Chief

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