

Special Issue

Environmental Applications of Polymers

Message from the Guest Editor

This Special Issue is focused on current state-of-the-art research related to “Environmental Applications of Polymers”. The use of polymeric materials in environmental remediation is widespread, with applications that include filtration, coagulation, flocculation, dispersion, solubilization, and adsorption/absorption-based processes. Papers are sought that describe experimental and theoretical advances in the fields of the science, engineering, and technology of polymers relevant to “Environmental Applications of Polymers”, in line with the scope of this journal. The scope of this Special Issue encompasses the development of polymer materials for environmental applications, such as the immobilization, separation, or removal of environmental contaminants of a chemical or biological origin. Of particular interest is the development new polymer materials with improved structure and function that result from the synthesis and processing of natural/synthetic polymer materials (and modified forms) that provide new insights into the structure–property relationships that lead to enhanced functionality for a diverse range of applications.

Guest Editor

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closed (30 June 2021)



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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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