

Special Issue

New and Modified Polymers for Detection and Removal of Pollutants from Water and Air

Message from the Guest Editors

The Special Issue “**New and Modified Polymers for Detection and Removal of Pollutants from Water and Air**” will focus on original research, review articles, and short communications related to novel and modified polymers, hybrid materials, polymer composites, and methods for the removal of various organic, inorganic, and biological pollutants. Topics may include, but are not limited to, the synthesis, functionalization, characterization, mechanism, thermodynamic, and kinetic analysis of adsorption, extraction, detection, and techniques for the removal of pollutants (organic, inorganic, gas, emerging chemicals, radionuclides, etc.). Experimental studies and theoretical analysis, as well as process development, simulation, and equipment design, are welcome.

Guest Editors

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Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Editor-in-Chief

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