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Application of Polymers for Removing Environmental Pollutants

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Message from the Guest Editors

Numerous contaminants are discharged into the environment each year. Environmental treatment technologies are therefore desirable to control pollution. Traditional technologies have shown a lack of efficiency in remediating emerging pollutants (such trace pesticides, antibiotics, pharmaceuticals, and personal care products) and meeting the newly established strict environmental quality standards. It is thus necessary to develop other robust technologies. Thanks to their advantages of high surface area, superior stability, and flexibility when it comes to assembling functional groups, the use of polymeric-based technologies has triggered growing interest in environmental restoration. The scope of this Special Issue includes the synthesis, processing, and characterization of polymeric materials and development of polymeric-based technologies for removing pollutants. In this Special Issue, original research articles and reviews are welcome.



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