Special Issue

Reduction of Pollution and Carbon Emissions, Functional Polymeric Materials for Adsorption and Catalysis

Message from the Guest Editor

In recent years, polymers have gained considerable attention in pollution and carbon reduction efforts due to their high specific surface area and porosity. Additionally, by modifying their structures and chemical properties, polymers can be tailored for high selectivity in removing specific substances. Moreover, polymers can be combined with other materials to form composites, introducing new characteristics and enhancing removal efficiency. Overall, polymers have demonstrated significant potential and broad application prospects in pollutant and greenhouse gas removal, making them crucial materials for environmental protection and sustainable development. Therefore, the development of high-performance, environmentally friendly polymers is key to addressing environmental pollution in the industrial sector.

Guest Editor

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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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