



## Synthesis and Applications of Polymeric Adsorbent Materials

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### Message from the Guest Editors

Dear Colleagues,

Polymeric adsorbent materials have attracted much attention in recent decades in terms of their highly developed surface area, large pore volume, perfect mechanical strength, tunable surface chemistry, adjustable pore size distribution, and easy regeneration under mild conditions. This issue covers but is not limited to the performance analysis and applications of novel polymeric adsorbent materials. Different ex and in situ techniques to characterize and investigate these advanced materials such as their matrix, surface, and interface properties will be included. Of particular focus is their performance analysis and applications in the fields of carbon capture, air pollution remediation, water treatment, theoretical calculations, and engineering.

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