



Study on Novel Adsorption Processes for Catalysis, Environment and Energy Applications

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Message from the Guest Editors

Dear Colleagues,

Adsorption is important in a wide array of biological, physical, and chemical processes, some of which include water and wastewater remediation, air purification, and carbon capture. Adsorption technology can be advanced via the discovery of new materials or materials repurposed for novel applications. This Special Issue on “Novel Adsorption Processes for Catalysis, Environment, and Energy Applications” seeks high-quality works focusing on the latest novel advances in adsorption materials and processes. Topics include, but are not limited to:

- Novel adsorbent materials and their characterization and performance application;
- Adsorbents utilized in unique ways to enhance the performance of other processes (e.g., separations, catalytic conversions);
- Adsorbents are made from low-cost sustainable and/or repurposed materials.





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Message from the Editor-in-Chief

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