Special Issue

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

Message from the Guest Editors

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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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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