



Crystalline Adsorbents—in Theory and Practice

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Deadline for manuscript
submissions:
closed (25 August 2021)

Message from the Guest Editors

Dear Colleagues,

We invite researchers to contribute to the Special Issue titled “Crystalline Adsorbents—in Theory and Practice”, which is intended to serve as a unique multidisciplinary forum on theoretical, computational, and experimental science and engineering, including technology and application of crystalline adsorbents.

The potential topics include, but are not limited to, the following:

- Synthesis, development, and characterization of crystalline adsorbents
- Zeolite and zeolite-like materials
- Clays and clay-like materials
- Composite and hybrid sorbents
- Quantitative structure–property relationships
- Computational property prediction and modelling
- Water treatment and remediation
- Gas adsorption and separation
- Soil remediation
- Novel practical applications of crystalline adsorbents





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Message from the Editor-in-Chief

Crystals are a very important class of structured material, both from a scientific and technological viewpoint. In 2011, the Nobel Prize in Chemistry was awarded to Dan Schechtman for his work on quasicrystals. Our journal already expresses in its name *Crystals* that its focus centers around all aspects of this class of materials, which has fascinated humankind from its beginning. Despite decades of research on crystals, it remains a hot and fascinating research topic.

Crystals is a good platform for dissemination of knowledge in this area.

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