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Sustainable Zeolites: Advances in Synthesis and Applications

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Message from the Guest Editors

Dear Colleagues,

We are pleased to invite you to contribute your research on zeolites, an exciting and relevant topic in the field of crystalline solid materials. These materials possess regular porous structures that confer unique properties, such as adsorption capabilities, molecular sieving, and ion exchange. The presence of voids or channels in their structure allows for the adsorption and diffusion of various ions and molecules, facilitating their extensive use in industrial applications such as water remediation, catalysis, detergent manufacturing, gas purification, membranes, and drying processes, among others.

Therefore, we invite you to share your research, advancements, and discoveries in this special edition, titled “*Sustainable Zeolites: Advances in Synthesis and Applications*”. We look forward to receiving contributions addressing aspects such as new synthesis methods, material characterization, innovative industrial applications, and performance and sustainability studies, among other relevant topics.

We hope you will join us in enriching the understanding of zeolites and their role in the development of more sustainable processes.





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Message from the Editor-in-Chief

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