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Advances in Inorganic/Organic Porous Materials

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Message from the Guest Editors

Dear Colleagues,

Porous materials have attracted widespread interest in recent years because of their advantages of abundant porosity, large specific surface area, and large pore volume. In recent years, porous materials have been used in diverse applications, such as in energy, in the environment, in the chemical industry, as well as other fields. Porous materials with different structures (macro and micro levels) display different properties. However, the interaction mechanism and structure–property relationships of porous materials still represent considerable challenges. Thus, an improved understanding of structure–property relationships and interaction mechanisms is necessary. This Special Issue covers these topics and focuses on the preparation–structure–performance relationships of porous materials. I invite colleagues associated with research in porous materials, magnetic porous materials, energy conversion and storage porous materials, porous adsorbents for gas storage, and materials for wastewater treatment to share their results and ideas.

I look forward to your contributions.

Prof. Dr. Qingquan Liu

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Guest Editors





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