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Synthesis, Modification and Utilization of Porous Materials as Adsorbents, Catalysts and Catalyst Supports

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Message from the Guest Editors

Dear Colleagues,

Porous materials have gained attention from researchers worldwide due to their excellent physicochemical properties that are suitable for various applications. Well-known examples are zeolites, activated carbon, mesoporous silica, and metal–organic frameworks.

This Special Issue, "Synthesis, Modification and Utilization of Porous Materials as Adsorbents, Catalysts and Catalyst Supports", aims to publish original research and review papers on microporous (pore size smaller than 2 nm), mesoporous (pore size between 2 and 50 nm), macroporous (pore size larger than 2 nm) or hierarchical porous solid materials. Topics of interest include the synthesis and modification of porous materials, their physical and chemical characterization, and applications such as adsorption, storage, ion exchange, host–guest chemistry and catalysis.

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Message from the Editor-in-Chief

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