



Mesoporous and Microporous Materials for Energy and Environmental Applications

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Message from the Guest Editor

This Special Issue aims to cover new mesoporous and microporous materials that play a role in the sustainable development of energy and environment, especially new structures and new technologies with potential industrial applications.

In this Special Issue, original research articles, communications, and reviews are welcome. Research areas may include (but are not limited to) the following:

- The synthesis and physicochemical characterization of mesoporous and microporous materials, including new strategies to form new structures, adjust distribution of active sites, in situ spectroscopic and microscopic technologies, etc.;
- Mesoporous and microporous materials applied in green catalytic processes to improve energy utilization efficiency and reduce environmental pollution, including plastic degradation and reuse, biomass catalytic conversion, CO₂-related adsorption and conversion, hydrogen energy storage, etc.





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Message from the Editor-in-Chief

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