



Porous Materials for Sustainable Energy and Environmental Applications

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Deadline for manuscript
submissions:

2 June 2024

Message from the Guest Editors

Dear Colleagues,

Considering the significant advantages of porous materials in a sustainable society, we invite submissions on porous materials for diverse energy and environmental applications for a Special Issue of *Sustainability* titled “Porous Materials for Sustainable Energy and Environmental Applications”.

- Synthesis and applications of porous materials, metal–organic frameworks (MOFs), polymers, covalent organic frameworks (COFs), organic–inorganic hybrid materials, and various other types of metal- and carbon-based materials in energy and environmental applications.
- All types of catalysis and catalysts (e.g., electrocatalysts, organic catalytic transformations, hydrogen evolution, water splitting, CO₂ reduction, oxygen evolution, and various catalytic chemical conversions).
- Nanomaterials for various organic catalytic transformations (e.g., Suzuki–Miyaura, Heck, and chiral catalytic transformations).
- Functional materials for diverse gas molecule capture and small molecule separations

We look forward to receiving your submissions.

Dr. Dinesh Mullangi

Prof. Dr. Satyanarayana Talam

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mdpi.com/si/181087

Special Issue



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

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