

Special Issue

Porous Materials for Sustainable Energy and Environmental Applications

Message from the Guest Editors

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.

Guest Editors

Dr. Dinesh Mullangi

Johns Hopkins Institute for NanoBioTechnology, Johns Hopkins University, Baltimore, MD 21218, USA

Prof. Dr. Satyanarayana Talam

Department of Electronics and Communication Engineering, Lakireddy Bali Reddy College of Engineering (A), Mylavaram, India

Deadline for manuscript submissions

closed (31 December 2024)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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