

Special Issue

Porous Catalysts: Synthesis and Catalytic Performance

Message from the Guest Editor

Porous catalysts are at the forefront of advancements in catalysis research, offering unique properties that enhance their effectiveness in various chemical reactions. This Special Issue aims to explore the latest developments in the synthesis, characterization, and application of porous catalysts. We welcome original research articles, reviews, and short communications that provide new insights into the design and preparation of porous catalysts, including but not limited to MOFs, zeolites, porous carbons, and hierarchical porous structures. The scope of this Special Issue includes, but is not limited to:

- Innovative synthesis methods for novel porous catalysts.
- Characterization techniques to understand pore structure, surface properties, and catalytic activity.
- Applications of porous catalysts.
- Studies on the relationship between pore structure and catalytic performance.

This Special Issue aims to bring together cutting-edge research that highlights the significant impact of porous catalysts in various applications, fostering a deeper understanding of their potential and paving the way for future innovations in the field.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2025)



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