

Special Issue

Zeolites and Related Materials

Message from the Guest Editors

The aim of this collection is to gather articles from experts in the field of porous materials, with a focus on revealing the complexities of zeolitic materials. This Special Issue is intended to benefit both experts and newcomers in the fields of materials science, zeolites, related porous materials, and physical chemistry characterization approaches. It will provide concise definitions and practical insights, facilitating an atomic-level understanding of the formation and properties of zeolitic materials across various application domains. The challenge addressed by this collection is to integrate a broad range of spectroscopic approaches and methods used to obtain profound information on zeolitic materials, spanning from the atomic scale to long-range crystalline orders. The topics covered by this Special Issue will be the following:

- Crystal growth mechanism of zeolitic materials.
- Structure determination of zeolitic materials.
- Molecular interactions in zeolitic materials.
- Pore architecture and diffusion phenomena in zeolitic materials.
- In situ approaches applied to zeolitic materials.

Guest Editors

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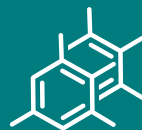
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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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