Special Issue

Design, Synthesis, and Application of Zeolite Materials

Message from the Guest Editors

This Special Issue on "Design, Synthesis, and Application of Zeolite Materials" explores the cutting-edge advancements in zeolite chemistry. Contributions should focus on innovative designs that tailor their properties (morphology, pore sizes, channel length, chemical compositions, etc.) for specific applications, novel and scalable synthetic methodologies that enhance the efficiency and scalability of zeolite production, and groundbreaking applications that offer unparalleled performance and versatility in catalysis, adsorption, separation, environmental remediation, and energy storage. We encourage submissions that present experimental and theoretical insights into the structure–property relationships of zeolites, as well as studies demonstrating their practical utility, with particular encouragement for interdisciplinary collaboration in the field of zeolite materials. Papers should be concise, well-organized, and include high-quality data and analysis. This Special Issue aims to provide a platform for sharing the latest research findings and fostering interdisciplinary collaboration in the field of zeolite materials.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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