

Special Issue

Design and Application of Periodic Frameworks

Message from the Guest Editor

The past two decades have witnessed the progress of new-generation periodic frameworks including metal-organic frameworks (MOFs), covalent organic frameworks (COFs), and hydrogen-bonded organic frameworks (HOFs). Given tailorable structures with high internal surfaces and specific pore sizes, significant attention has been gained for their structural design and potential development. We are pleased to invite you to contribute to the Special Issue "Design and Application of Novel Periodic Frameworks". The following type of manuscripts will be considered for publication: full research articles, short communications and reviews. This Special Issue includes but is not limited to the design, synthesis, modification, characterization, and applications of novel periodic materials.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2025)



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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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