

Special Issue

Porous Materials - Something Old, Something New

Message from the Guest Editor

Including the adsorption and separation of gases or light hydrocarbons, heterogeneous catalysts or catalytic supports, photoresponsive devices or chemical sensors, drug carriers for cancer therapy, photodynamic therapy, and so on. Whether they are inorganic, organic, or organic-inorganic hybrid materials, whether they are old or new, as we celebrate the 25th Anniversary of MDPI, we are launching this Special Issue, "Porous Materials—Something Old, Something New" to collect research on all kinds of porous materials, including their syntheses, structures, morphologies, and applications.

- porous carbons
- molecular sieves and zeolites
- mesoporous silicas
- porous metal and metal oxides
- porous organic polymers
- metal-organic frameworks
- covalent organic frameworks
- hydrogen-bond organic frameworks

We kindly invite you to contribute an excellent paper to the SI. You are welcome to visit the [website](#) and submit your paper [here](#). If you have any questions, please feel free to contact Cecilia Li (cecilia.li@mdpi.com), the managing editor from *Molecules* editorial office.

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Deadline for manuscript submissions

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About the Journal

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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).