

Special Issue

Porous Carbons: Design, Versatile Applications, and Future Perspectives

Message from the Guest Editors

Porous carbon materials have industrial importance in gas and water purification, carbon capture, and other important medical applications. A combination of chemistry and materials engineering is pushing new performance, especially through enhanced surface area and pore volume engineering, surface modification, and new analytical approaches to modeling kinetics and thermodynamics of adsorption and desorption. This Special Issue will focus on new developments and applications in porous carbon materials, including novel nanostructured carbon.

Assistant

Guest Editors

Dr. Iwona Pelech

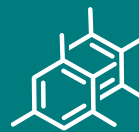
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Deadline for manuscript submissions

closed (31 March 2023)



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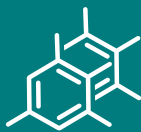


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As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical 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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