

Special Issue

Carbon-Based Materials for Sustainable Chemistry: 3rd Edition

Message from the Guest Editor

Porous carbon materials have versatile applications in the modern world. Different varieties of carbon exist, including activated carbon, nanocarbon, soft and hard templated mesoporous carbon, carbon fibers, or biochar. This Special Issue of *Molecules* invites submissions of articles that specifically target the application of carbon-based materials toward sustainability. Topics of interest include, but are not limited to, carbon capture, air purification, water purification, trace contaminant removal, and the sensing and removal of chemical warfare agents. We also welcome research on the synthesis of carbon-based materials using a sustainable approach.

Guest Editor

Dr. Dipendu Saha

Department of Chemical & Materials Engineering, Widener University,
Chester, PA 19013, USA

Deadline for manuscript submissions

31 May 2026



Molecules

an Open Access Journal
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Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/250330

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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