Special Issue

Carbon-Based Materials for Sustainable Chemistry: 2nd 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. Among the applications of carbon-based materials, this Special Issue of *Molecules* invites papers that specifically target the application of carbon-based materials toward sustainability. These applications include, but are not limited to, carbon capture, air purification, water purification, trace contaminant removal, and the sensing and removal of chemical warfare agents. The synthesis of carbon-based materials using a sustainable approach also falls under this category.

Guest Editor

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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 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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