

Special Issue

Extraction and Adsorption of Chemicals from Wastewater

Message from the Guest Editors

This Special Issue is dedicated to collecting and presenting the most recent and noteworthy contributions concerning innovative materials designed for environmental applications, particularly focusing on the decontamination of air, water, and soil. We are especially interested in novel uses of inorganic, organic, or hybrid materials with porous or layered structures that facilitate the removal of pollutants through adsorption processes and/or the catalytic transformation of harmful compounds into less environmentally damaging species. The scope of this Special Issue encompasses, but is not limited to, new synthetic methodologies and characterization techniques for eco-friendly materials. We seek contributions on characterization methods and studies related to pollutant removal processes—both for synthetic and real effluents—using experimental and theoretical approaches. We strongly encourage submissions addressing the removal and/or transformation of emerging contaminants.

Guest Editors

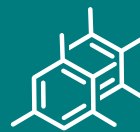
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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to 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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