

## Special Issue

# Advances in the Synthesis and Modification of Low-Cost-Based Adsorbents for Water Treatment

### Message from the Guest Editor

This Special Issue will investigate developments regarding synthesizing and modifying low-cost adsorbents that remove contaminants and innovative techniques that balance environmental health and economic concerns. Surface modification, the properties of turned materials, removal techniques for the different treatments under investigation, high adsorption capacity and fast removal are all areas of interest. Potential topics include, but are not limited to the following: naturally available materials, clay materials, silica-based materials, surface-modified adsorbents, high removal efficiency, synthesis and modification, adsorption process, pollutant removal, adsorption mechanism, rapid removal contaminants and selectivity-based removal.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 April 2025)



## Molecules

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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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