Special Issue

Innovative Approaches to Sustainable Wastewater Treatment—Recent Developments in Hazardous Pollutants Removal

Message from the Guest Editors

Industries are significant water consumers and consume about one quarter of the total water produced, resulting in the generation of huge amounts of wastewater, which subsequently affects the environment. As forecasts show, water consumption will continue to increase until 2050, which will cause serious problems regarding access to clean and high-quality drinking water. Industrial wastewater released to the environment may contain various compositions and numerous suspended or dissolved contaminants; therefore, the development of innovative and extremely efficient removal methods is of particular concern. This Special Issue is dedicated to the discussion and exchange of information pertaining to new, innovative and sustainable wastewater treatment technologies, with particular consideration for textile and metallurgy wastewaters. Therefore, we are pleased to invite you to submit experimental scientific articles, review articles and short communications discussing the latest developments in wastewater treatment technologies for emerging micropollutants.

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Deadline for manuscript submissions

31 October 2025

Molecules

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed

mdpi.com/si/233214

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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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