

## 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.

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### Guest Editors

Dr. Peng Liu  
Prof. Dr. Mohammed Baalousha  
Prof. Dr. Yongchang Sun

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### Deadline for manuscript submissions

31 August 2026



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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### 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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#### Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).