

Special Issue

Efficient Chemical Technologies and Adsorbents for Environmental Pollution Removal and Wastes Recycling II

Message from the Guest Editors

We are pleased to announce the second edition of “Efficient Chemical Technologies and Adsorbents for Environmental Pollution Removal and Wastes Recycling”. The world’s industry is faced with an increasing amount of pollution generated to the environment as a result of intensive development and human activity. Particular attention is paid to those branches of industry that use large quantities of water in technological processes, and thus generate huge amounts of wastewater containing harmful and toxic substances that pose a direct threat to human health. Therefore, waste recycling and technologies considered waste as a source of raw materials, fuels and energy are of particular importance. We are pleased to invite you to submit scientific articles, reviews and short communications discussing the latest developments in wastewater treatment technologies (adsorption, advanced oxidation processes, coagulation, flocculation, irradiation, membrane filtration), as well as waste recycling and the recovery of valuable raw materials, such as precious metals or rare earths from spent catalysts or electronic waste.

Guest Editors

Dr. Monika Wawrzekiewicz

Department of Inorganic Chemistry, Institute of Chemical Science, Faculty of Chemistry, Maria Curie-Skłodowska University, Maria Curie-Skłodowska Square 2, 20-031 Lublin, Poland

Dr. Anna Wołowicz

Department of Inorganic Chemistry, Institute of Chemical Science, Faculty of Chemistry, Maria Curie-Skłodowska University, Maria Curie-Skłodowska Square 2, 20-031 Lublin, Poland

Deadline for manuscript submissions

closed (31 January 2025)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/148240

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)



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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

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 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).