

Special Issue

Planet Contamination with Chemical Compounds

Message from the Guest Editor

Compounds—from the vapors of heavy metals and inorganic gases to the most complex organic and bioorganic compounds, including entire microorganisms—enters the Earth's atmosphere and water reservoirs every day. It grows every day as new pollutants enter the environment. Today, various laboratories all over the world work on the identification and quantification of environmental pollutants and contaminants using more and more powerful approaches and analytical tools. The proposed Special Issue of will cover the results of studies of environmental pollution with various compounds, with modern analytical tools. Moreover, indirectly revealing atmospheric pollution—as well as studies on water and soil contamination are welcomed. The topics of the papers to be submitted to this Special Issue are defined by the keywords presented below.

- environmental pollution
- priority pollutants
- organic pollutants
- POPs
- organohalogen compounds
- pesticides
- emerging contaminants
- GC-MS, LC-MS
- instrumental methods of analysis
- targeted analysi
- non targeted analysis

Guest Editor

Prof. Dr. Albert Lebedev

Department of Organic Chemistry, Lomonosov Moscow State University, Moscow, Russia

Deadline for manuscript submissions

closed (15 September 2021)



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

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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.

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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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).