Special Issue

Environmental Nanotechnology

Message from the Guest Editor

Environmental pollution is undoubtedly one of the main challenge that society faces today. The enhanced properties and effectiveness of nanomaterials makes them particularly noteworthy with regards to their high potential of helping to detect and remediate pollution from water, air, and land. However, there are remaining challenges, including target-specific capture, cost effectiveness, scale up, facile synthesis, green chemistry, non-toxicity, biodegradability, recyclability, and recovery. In this Special Issue, we invite investigators to contribute original research articles, as well as review articles, that are related to nanomaterials to detect or remediate pollutants. We are particularly interested in topics addressing current challenges in the context of volatile organic compounds, pharmaceutical and personal care, malodorous molecules, heavy metals, haze, smoke, bacteria, and pesticides.

Guest Editor

Prof. Dr. Frank Alexis
Colegio de Ciencias e Ingenerias, Universidad of San Francisco de Quito, Quito 107910, Ecuador

Deadline for manuscript submissions

closed (31 October 2019)

Molecules

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed

mdpi.com/si/13892

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

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

MDPI

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).