Special Issue

Supercritical Fluids and Their Application

Message from the Guest Editor

Sub- and supercritical fluids are excellent solvents with special thermodynamic and transport properties for different applications. Because the critical point of majority of substances is at elevated pressure and/or temperature, the research and applications were mostly developed recently. This Special Issue aims to provide a broad survey of recent advances in research and applications of supercritical fluids. This Special Issue will contain contributions describing present recent research and future expected developments in the field of sub- and supercritical fluids.

Assoc. Member Slov.Acad.Sci.&Arts, Member Eu.Acad.Sci.&Arts, Member Cro. Acad. Eng.

Guest Editor

Prof. Dr. Zeljko Knez Faculty of Chemistry and Chemical Engineering, University of Maribor, Maribor, Slovenia

Deadline for manuscript submissions

closed (31 March 2020)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/28439

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



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).

