Special Issue

Flame-Resistant Polymeric Materials

Message from the Guest Editors

In modern society, fire disasters still seriously threaten people's lives and property safety. Taking China as an example, over 700,000 fire disasters happened in 2021, which caused 1987 deaths, 2225 injuries, and huge direct property losses (CNY billions). Polymeric materials are widely used in construction, and have become an important part of human production and life. Given the severe situation, the demand for high-performance flame-retardant polymeric materials has increased sharply for all industries. In this Special Issue, we welcome the submission of important research on new materials, methods, and theories in the field of flameretardant polymeric materials, as we aim to communicate a selection of interesting research findings and possible future advances related to fire science.

Guest Editors

Dr. Lei Wang

Dr. Dong Wang

Prof. Dr. Keqing Zhou

Deadline for manuscript submissions

closed (30 April 2024)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/184774

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 molecular chemistry, now in its 29th 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.

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).

