



an Open Access Journal by MDPI

Emerging Efficient Electronic and Energy Materials

Guest Editor:

Dr. Suhao Wang

Laboratory of Physicochemistry
of Polymers and Interfaces, CY
Cergy Paris University, 5 Mail Gay
Lussac, 95000 Neuville-sur-Oise,
France

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

The editorial board of *Molecules* invites you to submit an article to a Special Issue entitled "Emerging Efficient Electronic and Energy Materials".

In this Special Issue, we aim to provide a timely perspective on the advances and strategies in emerging efficient electronic and energy materials.

Full research articles, communications, and reviews are all encouraged. Experimental and theoretical contributions are both welcome.

Topics of interest include, but are not limited to, the following:

- Hybrid/lead-free/perovskite optoelectronics, synthesis and characterization, and applications;
- Organic/hybrid thermoelectrics, structure–property relationships, doping, and devices;
- Printed/flexible/stretchable/wearable electronic devices, such as transistors and sensors;
- Charge transport mechanisms in semiconducting polymers and conjugated molecules;
- Air stability, thermal stability, and operational stability of various devices;
- Computational study, modeling, and DFT/molecular dynamics simulations.

Molecules is indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed) and other databases, and has an Impact Factor of 4.927 (2021).



mdpi.com/si/138174

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

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)

Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)