# **Special Issue**

# Advances in Dye-Sensitized, Perovskite and Organic Solar Cells

### Message from the Guest Editor

This Special Issue, "Advances in Dye-Sensitized, Perovskite and Organic Solar Cells", presents a comprehensive overview of the latest scientific and technological breakthroughs in emerging photovoltaic technologies. Covering breakthroughs in materials, device engineering, stability, and efficiency optimization, the issue highlights the latest developments in dyesensitized solar cells (DSSCs), perovskite solar cells (PSCs), and organic photovoltaics (OPVs). Contributions from leading experts provide insights into scalable fabrication, interfacial engineering, and novel architectures to overcome current limitations. By fostering interdisciplinary discussions, this collection aims to accelerate the commercialization of highperformance, low-cost solar energy solutions.

### **Guest Editor**

Dr. Yue Wu

Laboratory of Advanced Optoelectronic Materials, College of Chemistry, Chemical Engineering and Materials Science, Soochow University, Suzhou 215123, China

### Deadline for manuscript submissions

30 November 2025



# Molecules

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/238892

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).

