

Special Issue

Dye-Sensitized Solar Cells

Message from the Guest Editor

The increase in world population and increasing energy demands in developing countries will lead to the aggravation of environmental pollution. To meet increasing energy requirement in the future and preserve the global environment for a high quality of human life, the development of clean and sustainable alternatives, *i.e.*, renewable energy vs. fossil fuels is extremely important. Dye-sensitized solar cells (DSSCs) have attracted a great deal of attention because they offer good power conversion efficiency, ease of fabrication, and short energy payback time with a potentially lower cost, and present one of the most promising alternatives to conventional photovoltaic devices. We cordially invite researchers to submit their work relevant to the study of dye-sensitized solar cells to this Special Issue of *Molecules*.

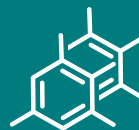
Guest Editor

Prof. Dr. Chen-Yu Yeh

Department of Chemistry, National Chung Hsing University, Taichung, Taiwan

Deadline for manuscript submissions

closed (10 December 2016)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed

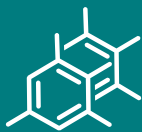


mdpi.com/si/6211

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

[mdpi.com/journal/
molecules](http://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](https://mdpi.com/journal/molecules)



About the Journal

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.

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 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).