

## Special Issue

# Advance Nanomaterials for Photoelectrochemistry Energy Storage/Generation and Environmental Remediations

### Message from the Guest Editors

The Special Issue invites articles on the synthesis of nanomaterials (particularly shape-controlled) for applications such as electrochemical and photoelectrochemical water splitting and CO<sub>2</sub> conversion, batteries and capacitors, and piezoelectrics. We also invite articles from the fields of thin film fabrication for solar cells and photovoltaics. Lastly, contributions from photocatalysis involving environmental remediation, electrochemical organic transformations, and electrochemical deposition synthesis are also encouraged.

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### Guest Editors

Dr. Ibrahim Khan  
Dr. Muhammad Ashraf  
Dr. Syed Shaheen Shah

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### Deadline for manuscript submissions

closed (31 May 2024)



## Molecules

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Impact Factor 4.6  
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## 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.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

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#### 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).