

## Special Issue

# Photovoltaic and Photoactive Materials

### Message from the Guest Editors

Photoactive materials that absorb, produce, and respond to light are the basis of many cutting-edge technologies, including solar cells, lasers, optical sensors, and photocatalysis. Over the past years, emerging materials have been pursued with an emphasis on reduced toxicity, long-term stability, low-cost production, and scalability. These include polymers, organic molecules, nanoparticles, organic-inorganic hybrids, and low-dimensional materials. This Special Issue aims to provide new insights into the engineering of photoactive materials with tailored properties and to deliver new device applications. We encourage authors to publish outstanding research in photovoltaic and photoactive materials, from fundamental studies to proof-of-principle design and advanced characterization.

### Guest Editors

Dr. Mengxia Liu

Dr. Bin Sun

Dr. Sanyang Han

### Deadline for manuscript submissions

closed (31 December 2022)



## Molecules

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*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

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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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