

## Special Issue

# Metal-Covalent Organic Frameworks for Efficient Photocatalytic Reactions

### Message from the Guest Editors

This Special Issue, entitled “Metal–Covalent Organic Frameworks for Efficient Photocatalytic Reactions,” will mainly focus on the new developmental progress of MCOFs and aim to provide novel methods for their design, synthesis, and characterization, as well as their applications in the field of photocatalysis. All studies (experimental and theoretical) within the scope of this Special Issue, including original research and review articles, short communications, and perspective articles, are invited for submission. Potential topics include, but are not limited to, the following:

- Metal-covalent organic frameworks;
- Photocatalysis;
- Characterization techniques for studying MCOFs;
- CO<sub>2</sub>, CH<sub>4</sub>, and organic molecule photoconversion;
- Photodegradation reactions;
- Hydrogen production;
- Heterogeneous catalysis.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2024)



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Prof. Dr. Keith Hohn

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KS, USA

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