

## Special Issue

# Electrochemical Catalytic Conversion of Small Molecules

### Message from the Guest Editors

This Special Issue, titled "Electrochemical Catalytic Conversion of Small Molecules", delves into the cutting-edge advancements and innovative research in the field of electrocatalysis, focusing on the transformation of small molecules, such as CO<sub>2</sub>, H<sub>2</sub>O, and N<sub>2</sub>, into value-added chemicals and fuels. By bringing together interdisciplinary studies, this issue aims to foster a deeper understanding of electrochemical conversions and contribute to the development of sustainable energy solutions and environmental remediation technologies.

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### Guest Editors

Dr. Xinyue Wang

Dr. Libin Zeng

Dr. Guandong Su

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### Deadline for manuscript submissions

31 October 2025



## Molecules

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### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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