Special Issue

Innovative Chemical Pathways for CO_2 Conversion

Message from the Guest Editors

We are pleased to invite you to submit your scientific research to this Special Issue of *Molecules*, titled "Innovative Chemical Pathways for CO2 Conversion". It covers a diverse range of cutting-edge research topics related to CO2 conversion, emphasizing recent advancements in the field, their alignment with the Sustainable Development Goals (SDGs), and the ambitious targets established during the recent 29th UN Climate Change Conference (COP29).

The aim of this Special Issue is to compile medium-length review articles or original research papers that highlight significant recent developments and achievements in CO2 conversion. Topics of interest include, but are not limited to, the development and application of novel chemical processes for CO2 conversion; CO2 utilization; CO2 reduction; etc. We encourage submissions of original research and review articles that contribute to this important and rapidly evolving field.

Guest Editors

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Deadline for manuscript submissions

31 December 2025

Molecules

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed

mdpi.com/si/225718

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mdpi.com/journal/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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