



Recent Technologies on CO₂ Capture and (Photo) Electrochemical Utilization

Guest Editors:

Dr. Guillermo Díaz-Sainz

Dr. Haoshui Yu

Dr. Ning Qi

Dr. Anup Paul

Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editors

This Special Issue aims to compile medium-sized review papers or original research articles showcasing pertinent and recent developments or achievements in CO₂ capture and (photo)electrochemical utilization. Topics of interest include, but are not limited to, the utilization and development of both commercial and novel processes for CO₂ capture (such as chemical absorption, pressure swing adsorption, and membrane technologies, among others) and (photo)electrochemical utilization applications, alongside life-cycle assessment and technoeconomic analysis of these processes. As such, we welcome both original research papers and review articles.

We are looking forward to receiving your contributions.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Processes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)