

Special Issue

Recent Advances in Carbon Dioxide Capture and Utilization

Message from the Guest Editors

This is a call for papers from the journal *Processes* on a Special Issue on "Recent Advances in Carbon Dioxide Capture and Utilization". It will feature original research, application papers, and review papers. Topics include but are not limited to emerging policies on carbon dioxide mitigation, carbon dioxide control technologies, carbon dioxide capture, purification and reuse technologies, and carbon dioxide bio-fixation technologies. The keywords related to these topics are as follows:

- Emerging policies on carbon dioxide mitigation: carbon footprint label, carbon tax, life cycle assessment on carbon dioxide emissions, and circular economy on carbon dioxide;
- Carbon dioxide control technologies: chemical/physical technologies on carbon dioxide elimination, process design for carbon dioxide reduction;
- Carbon dioxide capture, purification and reuse technologies: carbon dioxide capture technologies, carbon dioxide purification technologies, carbon dioxide circular technologies;
- Carbon dioxide bio-fixation technologies: carbon dioxide bio-fixation by plants, carbon dioxide bio-fixation by microorganisms.

Guest Editors

Prof. Dr. Hsin Chu

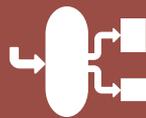
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Deadline for manuscript submissions

closed (15 November 2021)



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About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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