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## Recent Advances in Carbon Dioxide Capture and Utilization

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### Message from the Guest Editors

Dear Colleagues,

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:

Deadline for manuscript  
submissions:

**closed (15 November 2021)**

- 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.



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# Special Issue



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## Editor-in-Chief

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## 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.

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