



Integration of Carbon Dioxide and Hydrogen Supply Chains

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Message from the Guest Editors

This Special Issue on “Integration of Carbon Dioxide and Hydrogen Supply Chains” aims to gather outstanding research and the comprehensive coverage of all aspects related to all new developments in carbon capture and utilization, hydrogen production technology, and the combined use of carbon dioxide and hydrogen in novel energy applications, covering a wide range of technologies from a variety of resources and technologies in both economically and environmentally-friendly ways. This Special Issue will bring together high-quality research articles on the different aspects of hydrogen production technology, including the current status and remaining challenges. Topics include but not are limited to:

- Hydrogen production technologies;
- Carbon capture and utilization technologies;
- Green methanol productions;
- New developments in hydrogen and carbon dioxide supply chain models;
- Theoretical and experimental investigation for hydrogen/carbon dioxide production process and product design;
- Integrated process development relating to the production of hydrogen and its utilization carbon dioxide capture and storage.





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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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