

## Special Issue

# Innovative Technology for Low Carbon Development

### Message from the Guest Editors

Green buildings and green industrial processes are also important for curbing the carbon dioxide emission. Those technologies are the hope for a low carbon development, and the related scientific topics will be hot spots in the following years. This issue would like present the most innovative and potential ones for readers. We solicit contributions on topics including but not limited to:

- Novel technology in carbon dioxide capture and storage;
- Novel technology in carbon dioxide conversion and utilization;
- Innovation of high efficiency energy systems;
- Innovation, exploration and application of renewable energies;
- Novel energy storage technology in new energy systems;
- Novel green building technologies, green HVAC systems;
- Novel green industrial processes;

---

### Guest Editors

Prof. Dr. Xiuwei Li

Dr. Qing Cheng

Prof. Dr. Donggen Peng

---

### Deadline for manuscript submissions

closed (20 June 2023)



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/108444](https://mdpi.com/si/108444)

*Processes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto:processes@mdpi.com)

[mdpi.com/journal/  
processes](https://mdpi.com/journal/processes)





# Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/journal/  
processes](https://mdpi.com/journal/processes)



## 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.

---

### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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

---

### 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:

CiteScore - Q2 (Chemical Engineering (miscellaneous))