



Recent Advances in Environmental Pollution Control and Coal Combustion

Guest Editors:

Dr. Yongqing Xu

Dr. Hui Zhou

Dr. Dikun Hong

Dr. Yang Xu

Dr. Shijie Yu

Deadline for manuscript
submissions:

closed (23 December 2022)

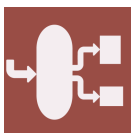
Message from the Guest Editors

When facing energy and environmental challenges, people should spare no efforts to alter the production mode towards a sustainable direction, and it is urgent to develop pollution control technology to address the pollutants.

Recently, achievements in the application of clean coal combustion and environmental pollution control have been realized by the new combustion technologies and pollution control technologies. New combustion technologies, such as chemical looping combustion (CLC), oxy-fuel combustion (O₂/CO₂), and Integrated Gasification Combined Cycle (IGCC), etc., have achieved clean combustion and efficient production with fewer pollutions. However, a lot of work is still needed to achieve the goal of carbon neutrality.

This Special Issue on “Recent Advances in Clean Coal Combustion and Environmental Pollution Control Technologies” seeks high-quality reviews and research works that involve Clean Coal Combustion and Environmental Pollution Control.





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)