clean technologies

an Open Access Journal by MDPI

IMPACT FACTOR 4.7

CITESCORE 8.3

Hydrogen Economy Technologies

Guest Editors:

Prof. Dr. Damien Guilbert
GREAH, Université Le Havre Normandie, 76600 Le Havre, France

Prof. Dr. Gianpaolo Vitale
Institute for High Performance Computing and Networking, National Research Council, 90146 Palermo, Italy

Deadline for manuscript submissions:
closed (31 October 2021)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims at attracting original high-quality papers and review articles focused on technologies related to the production, use, and storage of hydrogen.

Prospective authors may submit contributions dealing with, but not limited to, the following topics:

- Power converter topologies for electrolyzers and fuel cells;
- Fault-tolerant topologies and controls for fuel cells and electrolyzers;
- Impacts of power electronics systems on fuel cell and electrolyzer operating behavior;
- Control of power converter topologies;
- Reliability of hydrogen production plants;
- New solutions for storage and transportation;
- Integration with different energy storage systems;
- Impacts of hydrogen on economy and life-style;
- Life cycle assessment from cradle to grave;
- Knowledge transfer from research to education and training;
- Knowledge dissemination for public acceptance of a hydrogen economy;
- Near and long term strategies.

clean technologies

IMPACT FACTOR 4.7

CITESCORE 8.3

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Patricia Luis Alconero
Materials & Process Engineering, UCLouvain, Place Sainte Barbe 2, 1348 Louvain-la-Neuve, Belgium

Message from the Editor-in-Chief

Clean Technologies (ISSN 2571-8797) is an international, open access journal of novel scientific research on technology development aimed at reducing the environmental impact of human activities. *Clean Technologies* publishes reviews, regular research papers, communications and short notes which show a significant advance in the development of sustainable technology that reduces energy consumption, environmental pollution and/or the use of water and nonrenewable resources. Our aim is to encourage scientists to publish their experimental and theoretical research in detail as open access, serving a trustable base of advance for the scientific community.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, ESCI (Web of Science), Inspec, AGRIS, RePEc, and other databases.
Journal Rank: JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Environmental Science (miscellaneous))

Contact Us

Clean Technologies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cleantechnol
cleantechnol@mdpi.com
𝕏@Cleantech_MDPI