Special Issue

Hydrogen Economy Technologies

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2021)



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About the Journal

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.

Editor-in-Chief

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