

Special Issue

Advanced Technologies and Applications of Fuel Cells for Clean Energy

Message from the Guest Editors

The worldwide shift to sustainable energy solutions is experiencing unparalleled momentum. As part of these solutions, hydrogen-based technologies, such as fuel cells, have been attracting increasing attention.

This **Special Issue** welcomes high-quality contributions from researchers in the areas of novel materials development, advanced component design and manufacturing, scale-up studies, characterization and degradation mitigation for all types of fuel cells. Case studies of conventional and advanced applications of fuel cells in, for example, drones, robotics, aviation and any other specific application are especially encouraged.

Guest Editors

Dr. Jasna Jankovic

Department of Materials Science and Engineering, University of Connecticut, Storrs, CT 06269, USA

Dr. Nada Zamel

Fraunhofer Institute for Solar Energy Systems ISE, Heidenhofstrasse 2, 79110 Freiburg, Germany

Deadline for manuscript submissions

closed (31 March 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/86312

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

mdpi.com/journal/

appls





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, 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, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)