Special Issue

Recent Advances in Atmospheric-Pressure Plasma Technology

Message from the Guest Editor

Recently, various plasma sources, especially at atmospheric pressure, have been developed for different application such as the food industry, the textile industry, related environmental fields, and medical and agricultural applications. As of this Special Issue of *Applied Sciences*, "Recent Advances in Atmospheric-Pressure Plasma Technology", authors are invited to submit original research contributions dealing with atmospheric-pressure plasma. The topics of interest for this Special Issue include, but are not limited to, the following:

- plasma diagnostics;
- plasma material processing;
- plasma agriculture;
- plasma medicine;
- plasma polymerization;
- simulation of atmospheric-pressure plasma phenomena.

Website: https://www.mdpi.com/journal/applsci/special_issues/atmospheric_pressure_plasma

Guest Editor

Dr. Bogdan-George Rusu

"Petru Poni" Institute of Macromolecular Chemistry, Grigore Ghica Voda Alley, 700487 Iasi, Romania

Deadline for manuscript submissions

closed (30 June 2022)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/73552

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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)

