Special Issue

Pollution Control and Environmental Remediation

Message from the Guest Editors

Pollution control and environmental remediation refers to using physical, chemical, or biological technologies to reduce the concentration and toxicity of pollutants in the environment, or to make them completely harmless. The environmental pollution remediation process includes adsorption, the oxidation/reduction process, biodegradation, and so on. Its objects include atmosphere, water, soil, and solid waste. This Special Issue on “Pollution Control and Environmental Remediation” seeks high-quality works, including research or review papers focused on the latest technologies, methods, and materials for the remediation process of atmosphere, water, and soil pollution, etc. Topics of interest include, but are not limited to, the following:

- Emerging contaminants control;
- Physical, chemical, and biological remediation methods and technologies;
- Environmental technology and materials;
- Atmosphere/water/soil remediation;
- Other related topics.

Guest Editors

Dr. Huan Yi

College of Environmental Science and Engineering, Hunan University, Changsha 410082, China

Dr. Yukui Fu

College of Environmental Science and Engineering, Hunan University, Changsha 410082, China

Deadline for manuscript submissions

closed (20 August 2025)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/210277

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

mdpi.com/journal/applsci

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

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)

MDPI