

Special Issue

Implementing Green Principles in Wastewater Treatment

Message from the Guest Editors

We invite research papers, reviews, technical notes, and opinions to be submitted to the Special Issue of *Applied Science* on “Implementing Green Principles in Wastewater Treatment”. Water and wastewater treatment technologies have been advancing with the increasing adoption of green chemistry and engineering. According to current statistics, around 30% of industrial wastewater is discharged without being properly treated, having a serious impact on the ecosystem. In addition, after the COVID-19 outbreak, a serious threat to the ecosystem from mask- or wet wipe-originating microplastics was identified. On the other hand, the acquisition of pure drinking water is a concern in many districts. Through the development of advanced wastewater treatment technologies, water quality can now be improved. The goal of this Special Issue is clear: to put the latest advances in green chemistry and engineering into current practice to economically produce clean water. In this Special Issue, we invite cutting-edge research that explores the recent advances in wastewater treatment technologies. As stated, reviews, experimental studies and survey contributions are welcome.

Guest Editors

Dr. Kinjal J. Shah

College of Urban Construction, Nanjing Tech University, Nanjing 211816, China

Prof. Dr. Hyunook Kim

Department of Environmental Engineering, University of Seoul, Seoul 02504, Republic of Korea

Deadline for manuscript submissions

closed (31 January 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/177613

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

mdpi.com/journal/

[appls](https://appls.mdpi.com)





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)