Special Issue

Technology for Sustainable Wastewater Treatment

Message from the Guest Editor

Various methods for removing hazardous substances from water and wastewater are currently available; these include low-cost technologies or advanced wastewater treatment processes. Some methods give high removal efficiency for high concentrations of pollutants, while others have good performance at low to medium concentrations. With the development of technology, wastewater treatment processes are also increasingly advancing towards environmentally friendly and sustainable technologies. This Special Issue addresses the challenges of sustainable and environmentally friendly wastewater treatment and collects and disseminates innovative concepts and results in sustainable wastewater treatment.

This Special Issue will cover a wide range of wastewater (municipal, agricultural, industrial) treatment technologies, such as:

- Advanced oxidation processes.
- Biological wastewater treatment.
- Nanomaterials for environmental application.
- Physico-chemical processes (adsorption, biosorption, membrane separation, ion exchange, etc.).

Guest Editor

Prof. Dr. Suryadi Ismadji

Department of Chemical Engineering, Widya Mandala Surabaya Catholic University, Surabaya 60114, Indonesia

Deadline for manuscript submissions

closed (30 November 2022)

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/si/107954

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

mdpi.com/journal/sustainability

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/journal/sustainability

About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen
Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)