

Special Issue

Sustainable Wastewater Recovery Based on Advanced Oxidation and Biological Treatment Technologies

Message from the Guest Editors

Different contaminants, including inorganic and organic substances, oils, heavy metals, micro- and nanoplastics, paints, and surfactants, are widely released into water bodies because of rapid industrialization and excessive water usage. These pollutants may have significant negative effects on the environment and human health. For ~~xxxxxxx~~treating various contaminants, this Special Issue considers membrane filtration, adsorption, combination technologies, and advanced oxidation processes. Additionally, extremely effective techniques based on nanotechnology are offering promising answers for the treatment of water and wastewater. To treat complex organic compounds, heavy metals, inorganic solutes, metal ions, viruses, and other pollutants found in groundwater, surface water, and/or industrial water, it is therefore highly encouraged to investigate the availability and application of diverse nanomaterials. Colleagues are encouraged to submit original research papers and reviews that discuss recent advancements in all facets of pollution detection and environmental treatment.

Guest Editors

Dr. Marina Corral Bobadilla
Dr. Rubén Lostado Lorza
Dr. Fatima Somovilla Gómez

Deadline for manuscript submissions

closed (30 December 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/134437

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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)