Special Issue

Emerging Advanced Oxidation Processes for the Elimination of Pollutants

Message from the Guest Editors

This Special Issue, entitled "Emerging Advanced Oxidation Processes for the Elimination of Pollutants", which belongs to the section of "Environmental Sustainability and Applications" in Sustainability, focuses on the fundamental and applied research on the environmental applications of AOPs. We are pleased to invited you to contribute your relevant manuscripts focusing on the following topics (not limited to): (1) Kinetics and mechanism of pollutant degradation in AOPs: (2) Application of AOPs in elimination of emerging pollutants; (3) Formation and evolution of the degradation by-products during AOPs; (4) Application of nanomaterials in AOPs; (5) Development of AOPs reactors and field implementation; (6) Performance comparison of AOP-based processes with conventional treatment technologies. In this Special Issue, both original research articles and reviews are welcome. The keywords listed below represent a few of the priorities. We look forward to receiving your contribution.

Guest Editors

Prof. Dr. Hefa Cheng

College of Urban and Environmental Sciences, Peking University, Beijing 100871, China

Dr. Xiande Xie

College of Environment and Ecology, Hunan Agricultural University, Changsha 410128, China

Deadline for manuscript submissions

closed (30 December 2022)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/96922

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



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 OC5, 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)

