

Special Issue

Applications and Strategies of Using Seaweed and Other Resources for Environmental Protection and Resource Sustainability

Message from the Guest Editors

With the rapid development of the global economy, a series of environmental problems have arisen, mainly manifesting as the eutrophication of water, excessive content of harmful elements and heavy metals, etc., in water bodies, which have caused serious harm to both terrestrial and marine ecosystems. In the context of a future energy crisis, due to the close relationship between water and energy, the water problem is expected to worsen considerably. It is necessary to develop and use sustainable strategies to solve the pollution problem in water environments. This Special Issue aims to provide a platform for global researchers to report research advances in wastewater treatment and resource utilization by functional types of seaweed or other strategies for ecological and environmental sustainability. Research areas may include (but are not limited to) the following:

- Application of seaweed resources for treatment or improvement of the environment;
- Marine ecology and environment protection strategies;
- Separation and purification of seaweed resources and their individual components;
- Techno-economics of waste treatment;
- Techniques for solving environmental pollution.

Guest Editors

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Deadline for manuscript submissions

closed (24 May 2024)



Sustainability

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Impact Factor 3.3
CiteScore 8.9



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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

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