Special Issue

New Trends in Hazardous Waste Treatment Under Carbon Peaking and Carbon Neutrality Goals

Message from the Guest Editors

Hazardous waste poses significant threats to the environment and human health. This Special Issue aims to explore the intersection between hazardous waste treatment and the pressing objectives of carbon peaking and carbon neutrality. As global environmental concerns intensify, this Special Issue will emphasize innovative strategies and technologies that can mitigate the carbon footprint associated with hazardous waste management. This Special Issue provides a platform for researchers to share insights, challenges, and solutions pertaining to hazardous waste treatment in the context of achieving carbon peaking and neutrality goals. Case studies concerning low-carbon innovative waste treatment technologies are very welcome, as are the presentation of successful case studies demonstrating the effective integration of hazardous waste treatment methodologies within carbon reduction strategies. Other topics, such as analyses of lifecycle assessments (LCA) that incorporate carbon emissions in the evaluation of hazardous waste treatment options, addressing both upstream processes and downstream impacts, are also welcome. We look forward to receiving your contributions.

Guest Editors

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Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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