Special Issue

Solid Waste Treatment and Resource Recycle

Message from the Guest Editors

The effective management of the solid waste generated due to human activities is a major environmental challenge globally. Solid waste generated in the modern world consists of a wide variety of toxic and nondegradable materials. The immediate challenge is to formulate a solid waste management plan to prevent damage or overuse of nonrenewable resources, maintain an adequate natural environment, and provide a good quality of life for future generations. Following the COVID-19 pandemic, the quantity, composition, and rate of solid waste generation have changed considerably. Moreover, the typology, quality, and functionality of the resources recovered from contaminated sites have changed considerably. Hence, new solid waste management practices need to be established with the help of public–private sector cooperation. Therefore, this Special Issue is devoted to research on solid waste management from a wide range of disciplines. It encourages researchers, practitioners, and/or policy makers who encounter technical, political, and environmental problems related to solid waste management and resource recycling to submit their work (fundamental/applied research).

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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

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