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Greening Industrial Solid Waste

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Message from the Guest Editors

Increasing urbanisation, population growth, and technological innovations have contributed to an increase in both the quantity and variety of solid wastes generated by industrial activities. Hazardous and toxic wastes contain substances that can cause serious health and safety problems if they are not disposed of properly, such as heavy metals, pesticides, and radioactive, toxic, and infectious substances. However, if treated properly, industrial solid waste can be a valuable resource for the production of green materials, thereby reducing the environmental impact of industrial activities and promoting a circular economy.

In this Special Issue, we invite articles on industrial solid waste management and recycling for a green economy. The articles should present novel and effective strategies for reducing industrial solid waste production, recycling it, reprocessing it, disposing of it, and recovering waste energy from it.

We hope that this Special Issue will inspire further research and innovation in this area and contribute to global efforts toward a more sustainable future.



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Special Issue



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Message from the Editor-in-Chief

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