



Sustainable Solid Waste Management: Recycling of Mineral Resource and Electronic Waste

Guest Editor:

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Message from the Guest Editor

In the process of industrialization, the generation of a significant quantity of electronic waste and industrial solid waste presents a promising opportunity for resource recovery. With the advent of the industrialization of LIB recycling, exploring more efficient, economical, and environmentally friendly recycling technologies is imperative. By recycling these valuable metals and materials while reducing the reliance on primary resources, we can effectively address both the scarcity of resources and environmental pollution.

Our aim is to promote the treatment and management of urban mineral resources and reduce pollution. The theme is to encourage researchers to publish their research relating to the recycling of electronic waste, industrial solid waste, and mineral resources.

In this Special Issue, original research articles and reviews include (but are not limited to) the following are welcome.

- Recycling of waste lithium-ion batteries and waste circuit boards;
- Comprehensive utilization of red mud resources;
- Steel slag treatment and resource utilization technology;
- Valuable metals from coal-based solid waste;
- New technology for reusing magnesite tailings.





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Editor-in-Chief

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Message from the Editor-in-Chief

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