



Industrial Solid Waste Management

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Industrial solid waste, including mining slag, sludge, fly ash and waste residues, is widely produced in the industries of mining, energy, chemical engineering and machining. Part of industrial solid waste containing hazardous elements is usually listed in the hazardous waste in many countries and regions. The treatment and management of industrial solid waste not only are related with the ecological and health risks, but are connected with the sustainable development of factories, countries and the earth.

The topics of interest include the following scientific issues:

- 1) Source, processes, and health risk of industrial solid waste from all industries;
- 2) Environmental chemistry behaviors of hazardous elements during the storage and treatment process of industrial solid waste;
- 3) Novel technologies to recycling, volume reduction, detoxification and final disposal of industrial solid waste;
- 4) Management measures and regulations of industrial solid waste.

Dr. Linqiang Mao

Guest Editor





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