

Special Issue

Recycling and Evaluation of Environmental Waste

Message from the Guest Editors

In recent years, the energy crisis has become a major problem due to population growth, high living standards and industrialization. The overuse of fossil fuels is a major cause of the depletion of and rising prices for these fuels. In addition, negative environmental and climate impacts are associated with emissions such as carbon dioxide, nitrogen oxides, sulfur dioxide, particulate matter, smoke and unburned hydrocarbons. Population growth, a high standard of living and industrialization have increased the volume of production and consumption waste. Considering the current developments, it will be necessary to adopt intelligent control and emission estimation methods, as well as energy-efficient equipment for energy conversion and waste disposal as technical solutions.

This Special Issue, entitled “Recycling and Evaluation of Environmental Waste”, invites the submission high-quality papers from researchers on the latest advances in the modeling, simulation, optimization, control and application of all types of components and systems aimed at reducing environmental emissions and qualitatively quantifying and recycling existing and produced environmental waste.

Guest Editors

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Deadline for manuscript submissions

closed (29 April 2024)



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