Special Issue

Agricultural Waste Biomass Management Strategies for Environmental Sustainability

Message from the Guest Editors

The growing population and increased food demand have driven a surge in agricultural and industrial activities, heightening the associated risks of their negative impacts. Minimizing agriculture waste production has become a significant concern due to the inefficient disposal practices. Often, agriculture residues are disposed of and burned, contributing to significant environmental consequences. To tackle this issue, the urgent reduction of food waste and efficient management practices are pivotal challenges in the agriculture system. The papers included in this Special Issue explore innovative approaches and solutions to address the challenges posed by agricultural waste biomass within the context of environmental sustainability, covering efficient waste management, biomass utilization, and circular economy principles. These contributions will provide valuable insights into sustainable agricultural practices and environmental conservation.

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