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Recent Advances in Agricultural Wastes for Sustainable Biofuel Production

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Message from the Guest Editors

With the rising world population and advancement of technology, the energy demand has also increased, subsequently straining the conventional fossil fuel energy supply. Furthermore, the price of crude petroleum is unstable and generally rising, and it is often subject to political maneuverings. Additionally, fossil fuels release pollutants that are harmful to both humans and the environment. Thus, research has focused on alternative energy sources, such as biofuels, wind energy, tidal energy, etc. Biofuels, such as biogas, bioethanol, biodiesel, and biohydrogen, are gaining attention worldwide as renewable and sustainable energy sources, unlike finite fossil fuels.

Research papers, reviews, and short communications on "Recent Advances in Agricultural Wastes for Sustainable Biofuel Production" are encouraged for this Special Issue. Research areas may include (but are not limited to) the following: catalyst synthesis, agricultural waste fermentation, and anaerobic digestion of agricultural waste for biogas production; and bioethanol, biogas, biodiesel, and biohydrogen production.









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