Special Issue

Research Progress and Application of Pyrolysis of Biomass and Organic Waste

Message from the Guest Editors

Contemporary advancement toward an increasingly developed world has provided many advantages for humanity, but it has also brought about significant global concerns. Organic waste and biomass are both environmental pollutants and renewable feedstocks. Pyrolysis is one of the most essential processes for utilizing waste biomass resources. Under anoxic conditions, biomass pyrolysis can produce renewable bio-oil, charcoal, and a part of pyrolysis gas cheaply and in a continuous production process. The pyrolysis of biomass and organic waste contributes to the mitigation of various global concerns.This Special Issue, entitled "Research Progress and Application of Pyrolysis of Biomass and Organic Waste", aims to improve energy sustainability through new advances and practices in pyrolysis technology.Research areas may include (but are not limited to) the following:Thermochemical conversion of biomass and organic waste;
Pyrolysis technology for biomass and organic waste;
Pyrolysis process of biomass and organic waste;
Upgrading and applications of pyrolysis products.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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