Special Issue

Hydrothermal Processing of Sludge in Wastewater Treatment

Message from the Guest Editor

Hydrothermal treatment generally refers to processes involving reactions occurring in water at high temperature and high pressure conditions. In sludge treatment, hydrothermal processing may have several different goals such as: (1) enhancing anaerobic digestion process, (2) degrading and removing organic compounds, (3) reducing the sludge mass and volume to be disposed, and (4) recovering valuable compounds. This Special Issue aims to highlight the recent advances in hydrothermal processing of sludge. Topics of interest include, but are not limited to:

- hydrothermal processing of sludge;
- hydrothermal processing of mixed waste;
- process optimization;
- full-scale application;
- valorization of hydrothermal processing by-products; and
- resource recovery.

Guest Editor

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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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