

Special Issue

Conversion of Solid Waste into Green Materials: Innovations in Synthesis Processes and Valorization Options

Message from the Guest Editors

This Special Issue, “Conversion of Solid Waste into Green Materials: Innovations in Synthesis and Valorization”, seeks experimental/numerical studies of high scientific quality on optimizing the conversion of solid waste into green materials, as well as their tailored application in the domains of the environment, agriculture, and energy. Topics of interest include, but are not limited to, the following:

- Synthesis of green materials from mineral or organic wastes (i.e., biochar, hydrochar, ash, etc.);
- In-depth characterization of green materials;
- Valorization of green materials for removal of pollutants from aqueous and gaseous effluents;
- Valorization of green materials for recovering nutrients from wastewater;
- Application of nutrient-loaded green materials in agriculture;
- Application of green materials for energy recovery.

Guest Editors

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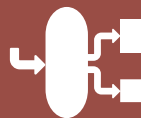
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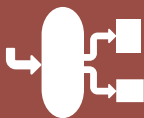


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