

Special Issue

Sustainable Materials Research and Technology: Utilizing Waste as a Resource in the Production of a New Generation of Green Materials

Message from the Guest Editors

The Special Issue focuses on harnessing waste as a resource in the development of green materials. In the face of pressing environmental concerns, this topic gains significance by addressing the urgent need for sustainable practices in material production. By repurposing waste materials, it not only minimizes the environmental impact associated with conventional production processes but also contributes to a circular economy. Its importance lies in the potential to reduce both emissions and energy consumption, offering innovative solutions for eco-friendly material synthesis. This approach aligns with the broader global imperative to transition towards greener alternatives, thus fostering a paradigm shift in material production that is essential for a more sustainable and resilient future.

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