

Special Issue

The Synthesis of Low-Carbon New Materials and Their Application in Green Design

Message from the Guest Editors

With the deepening of sustainable concepts, consumer demand for low-carbon living products is becoming increasingly high. This Special Issue focuses on the synthesis process of low-carbon new materials and their applications in green design, with the intersection of engineering and design. The scope of the Special Issue includes the synthesis process and performance analysis of low-carbon new materials, the design and application of sustainable materials, experimental paths and design ideas for green design, sustainable materials and lifestyle, and the carbon reduction effect of sustainable new materials. The purpose of this Special Issue is to encourage authors to explore how material synthesis experiments can be transformed into products and analyze their sustainable performance, which is of great significance for promoting the integration of functionality and esthetics in sustainable products. At present, the design industry is beginning to develop toward interdisciplinary integration, especially toward the application of sustainable materials in environmental design, furniture design, and product design, which is welcomed by consumers.

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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