



fibers

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Natural Fibers and Composites: Science and Applications

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Message from the Guest Editor

Dear Colleagues,

The global awareness of environmental issues has resulted in the emergence of economically and environmentally friendly materials free from the traditional side effects of synthetics, by using biorenewable materials. In this direction, natural fibers from different biorenewable resources have attracted considerable attraction from the research community from all around the globe, owing to their unique intrinsic properties, such as their biodegradability, easy availability, environmental friendliness, flexibility, easy processing, and impressive physico-mechanical properties. Natural cellulose fiber-based materials are finding their applications in a number of fields, ranging from automotive to biomedical. Natural fibers have been frequently used as the reinforcement in polymers in order to add the specific properties in the final product.

This Special Issue is devoted to the advancements made in the field of natural fibers and composites, including the processing methods and potential applications of green composites.

Dr. Vijay Kumar Thakur
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

Fibers is intended as an integrative platform, bringing together specialists with expertise concerning a large range of biological, synthetic, metallic and mineral fibers. The intent is to bring together scientists who would otherwise be unlikely to encounter each other's findings. By facilitating communication across specialties, the journal will advance understanding of the underlying commonality of many physical and chemical aspects of fibers.

We welcome submission of manuscripts from a diverse range of disciplines relating to many types of fibers utilizing a variety of research approaches.

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