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Structural Design and Mechanical Properties of Fiber Composites (Second Edition)

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Message from the Guest Editors

This Special Issue of *Materials* is devoted to “Structural Design and Mechanical Properties of Fiber Composites” to develop structural applications for textile fiber composite materials, fundamental approaches for analysis and design for tensile, shear, and flexural design are needed; the nature of fiber composite materials, the conventional fibers and nanoscale fiber composite lie in chemistry and physics in fibers and textiles, high-performance fibers and composites, carbon nanotube fibers and graphene fibers, multifunctional and multi-material fibers, environmentally friendly fibers, and fiber-related materials. This Special Issue aims to encourage the exchange of ideas among material scientists, energy/environmental/biomedical researchers, engineers, and other researchers who are active at the frontiers of all fiber-related fields. The latest knowledge on advances in theoretical, experimental, and structural design and analysis of fiber composites is also welcome.



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Special issue



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Message from the Editor-in-Chief

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