Special Issue

Fibrous Materials (Textiles) for Functional Applications

Message from the Guest Editors

We are pleased to announce a Special Issue titled "Fibrous Materials (Textiles) for Functional Applications" in Textiles, an open access MDPI journal. Fibrous/textile materials constitute an inseparable component of our day-to-day life. Their importance ranges from baby diapers to life-saving protective textiles in military and space applications. The geometrical flexibility and physical–chemical diversity of functional fibrous materials makes them a preferred substitute over metals, ceramics, and other forms of polymers. Fiber-based functional textiles are widely used in technical applications. e.g., acoustic textiles, electronic textiles, fiber-reinforced structural composites, geotechnical textiles, healthcare and medical textiles, nanoenabled textiles, protective textiles, smart clothing, sports textiles, thermos-regulating textiles, and so on.

The Special Issue is aimed at young researchers working on fiber-based functional materials in any concurrent application area. The exposure of young scientists to open access articles in the selected area will provide new insights for future research and innovation.

Guest Editors

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Message from the Editor-in-Chief

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