



textiles

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Advances in Smart Textiles

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Message from the Guest Editor

Smart textiles can broadly refer to fibers, fabrics and garments that can sense and respond to external stimuli, such as temperature, humidity, light, pressure, and electronic magnetic fields, and others. With the continuous improvement of science and technology, the application of smart textiles in various fields has developed rapidly, including in medicine, electronics, national defense, construction, transportation, sports, protection and so on. As the functions of smart textiles become more diversified, the challenges that follow are increasing. How to improve the quality and safety of smart textiles is a dilemma to be solved in the textile industry.

This Special Issue aims to present the latest research on smart textiles in various fields, with the goal of developing practical smart textile technologies to promote the sustainable, long-term development of the textile industry.

It is with great pleasure that we invite you to submit a manuscript related to smart textiles for this Special Issue. Remarkable contributions including research articles, communications and reviews from experts all over the world are welcome.



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Special Issue