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Advances in the Sustainable Fabrication of Smart and Functional Textiles

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Message from the Guest Editors

Textiles are an indispensable part of our daily life. In the recent decade, tremendous achievements on smart and functional textiles have been made to meet the fast-growing and diversifying demands of customers. On the other hand, the increasing pursuit of compatibility between environmental and economic interests is also driving the conventional one, upgrading towards the next-generation of sustainable textile industry. Fortunately, novel materials and techniques are continuously being incorporated into textile processing. However, the textile treatment mechanism at each particular circumstance, and how to further enhance the processing sustainability and the textile performance by using these new strategies, are not sufficiently investigated at present. This Special Issue aims to include but not be limited to the recent advances in application or theoretical studies for the pretreatment, dyeing, printing, and finishing of textile materials.



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Special Issue



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Message from the Editor-in-Chief

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