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Preparation and Application of Functionalized Polymer Fabrics

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Deadline for manuscript submissions:

25 November 2024

Message from the Guest Editors

This Special Issue aims to highlight the preparation and application of functionalized polymer fabrics, including the discovery and development of natural or synthetic fabrics, the composite architecture strategy, surface modification design and optimization, wearable smart fabrics, and the relationship between structure composition and functions. Recent novel functionalized polymer fabrics have demonstrated great potential for constructing structural designs and functional applications, offering a great opportunity for preparations and functionally customized applications to transcend previous functional polymer fabrics. This Special Issue will comprise a collection of peer-reviewed contributions that present original breakthrough research, comprehensive reviews, perspectives, and highlights to advance the frontier for functionalized polymer fabrics.













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