Special Issue

Fiber Spinning Technologies and Functional Polymer Fiber Development

Message from the Guest Editors

Polymeric and natural fibers have gained significant attention due to their unique properties: nano- and micrometer dimensions, high surface-to-volume ratio, high porosity, flexibility, and hallow or porous fiber structures. Electrospinning is the most popular fiber production technique due to its accessibility, modular setup, and precise control over fiber morphology through process parameters. The shortcomings of electrospinning, more specifically the low production rate and the use of electric field for fiber generation, have been addressed by the development of various methods in recent years (needleless electrospinning, centrifugal spinning, etc.) This Special Issue is devoted to exploring the latest advancements in fiber production and their applications in both fundamental research and advanced applications. Authors are invited to submit research articles or review papers focusing on the development, scale-up, characterization, and applications of fibers.

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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