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Multifunctional Application of Electrospun Fiber

Guest Editor:

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Deadline for manuscript submissions:
closed (5 August 2024)

Message from the Guest Editor

Dear Colleagues,

Electrospinning technique is a strong tool to fabricate one-dimensional (1D) polymer micro/nanofibers and their derived nanotubes, metallic and ceramic nanofibers, and other 1D hybrid materials. Compared with other 1D material fabrication techniques, electrospinning is facile, effective, low-cost, and highly versatile. Owing to their advanced features, the obtained 1D fibrous materials have been applied in many promising applications, such as filtration, biomedicine, electronic/photonic devices, food packaging, sensors, environmental remediation, catalysis, energy harvesting/conversion/storage, electromagnetic interference shielding, etc. Over the past twenty years, remarkable progress has been made regarding the electrospinning technique and the electrospun fiber materials.

This Special Issue focuses on the latest original results about the novel electrospun fiber materials and their various promising applications. It is our pleasure to invite you to submit a manuscript for this Special Issue. Full articles and review articles are all welcome.

Dr. Rui Zhao
Guest Editor

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Message from the Editor-in-Chief

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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.

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