



Advances in Polymeric Electrospinning

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Message from the Guest Editors

Electrospinning is a versatile technology to fabricate nanoscale architecture comprising polymeric fibers which boasts very high surface area to volume ratio, tortuous pathways, and a highly porous network. Such nanoarchitectures are extremely useful for environmental pollution mitigation involving air and water or provide alternate energy conversion routes to avoid fossil fuel dependency to curb environmental impacts. In recent years, electrospun nanofibers have opened up a plethora of options in their applications toward the environmental sectors. The demands of high-performance materials in a clean environment, personal protection from air/waterborne diseases, and cleaner energy production with minimal impact on nature have increased the attention to biofriendly approaches for such nanoarchitecture manufacturing. Electrospinning is indeed a fascinating process to invest our efforts in these directions.





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