

Electronic Supplementary Information

**Construction of PANI/cellulose Composite Fibers with Good
Antistatic Properties**

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Fig. S1 Photographs of fiber spinning from PANI/cellulose solution via a simplified laboratory spinning frame.

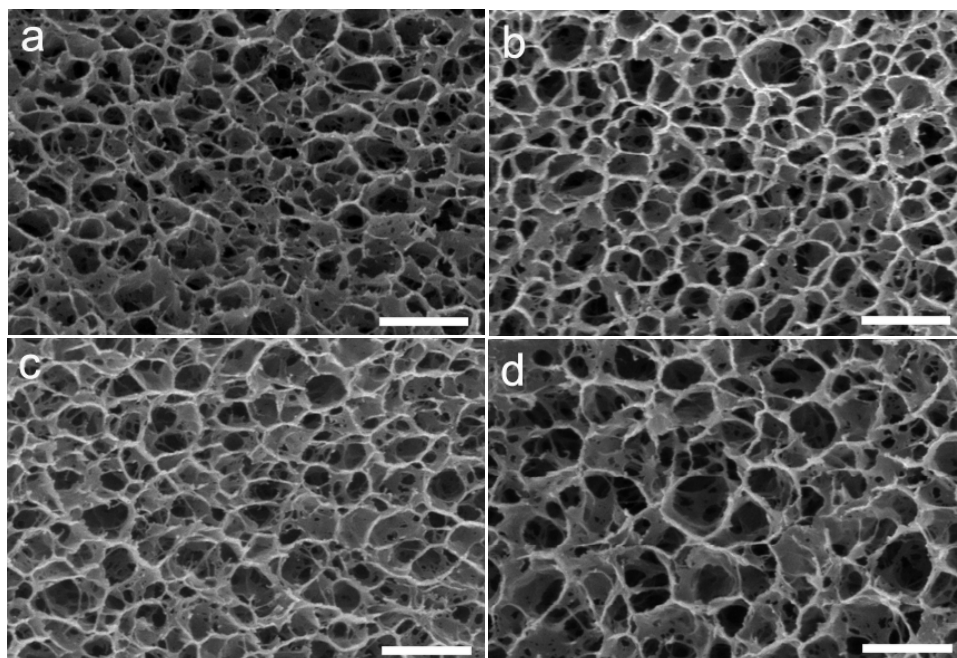


Fig. S2 SEM images of cross-section for PC04 (a), PC08 (b), PC15 (c) and PC25 (d) PANI/cellulose fibers in the drawing ratio of -0.54. Scale bar is 1 μm.

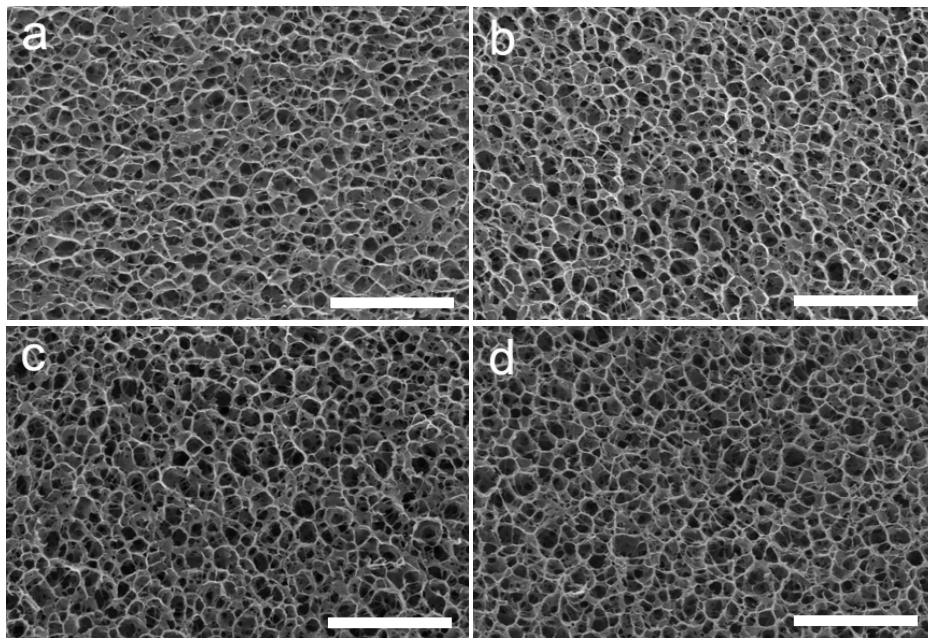


Fig. S3 SEM images of cross-section for the PC15 PANI/cellulose fibers at different drawing ratio: (a) - 0.54, (b) -0.46, (c) -0.39, (d) -0.31. Scale bar is 2 μm .

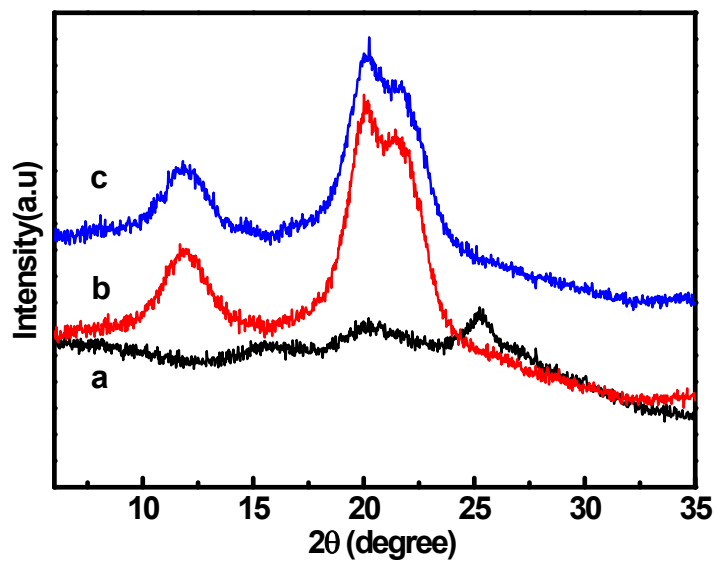


Fig. S4 XRD patterns of the PANI powder (a), regenerated cellulose filament fibers (b), and PANI/ cellulose composite filament fibers (c).

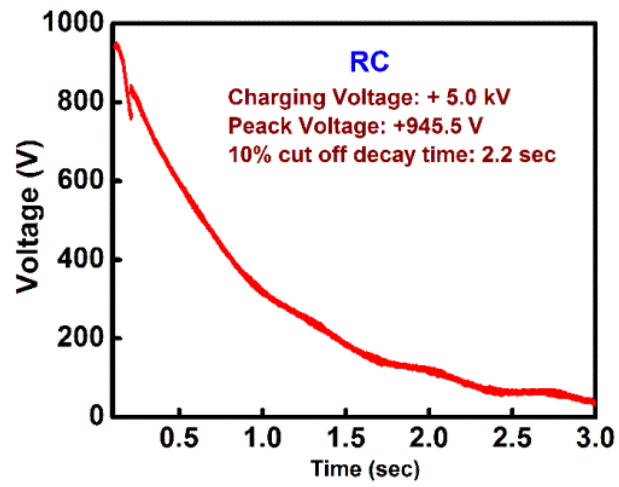


Fig. S5 Static decay curves of RC cellulose fabric for the static charge dissipation test.