Electronic Supplementary Information (ESI)

Fiber, Rice and Leaf-shaped TiO_2-by Tuning the Chemistry between TiO_2 and the Polymer in Electrospinning

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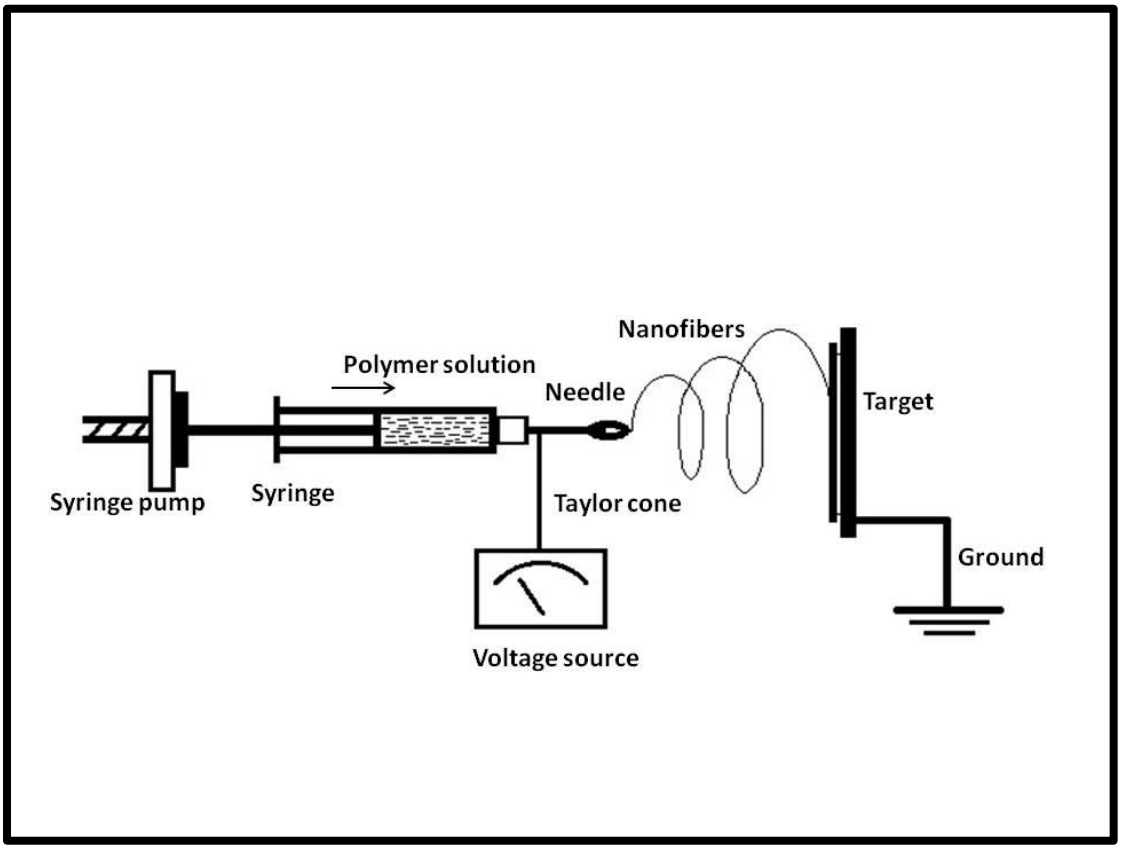
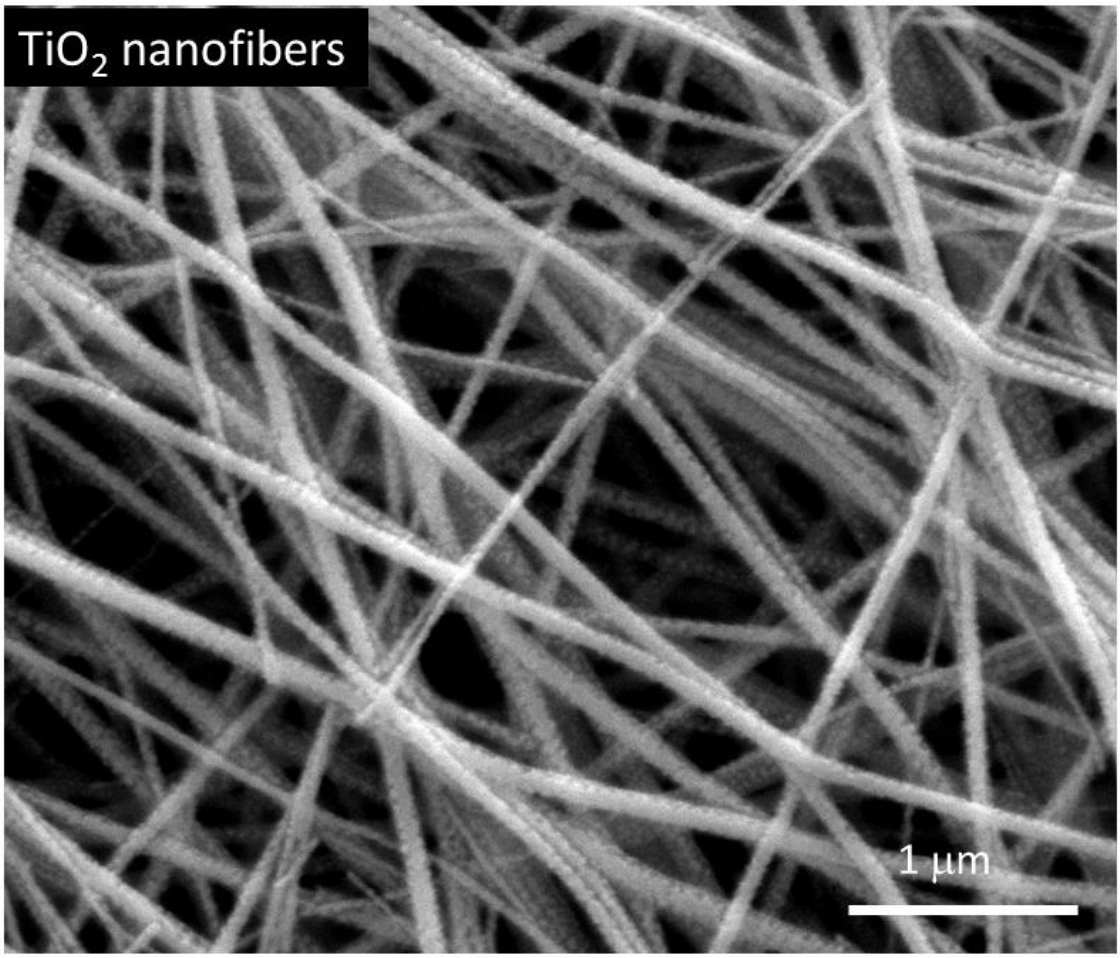
ESI 1



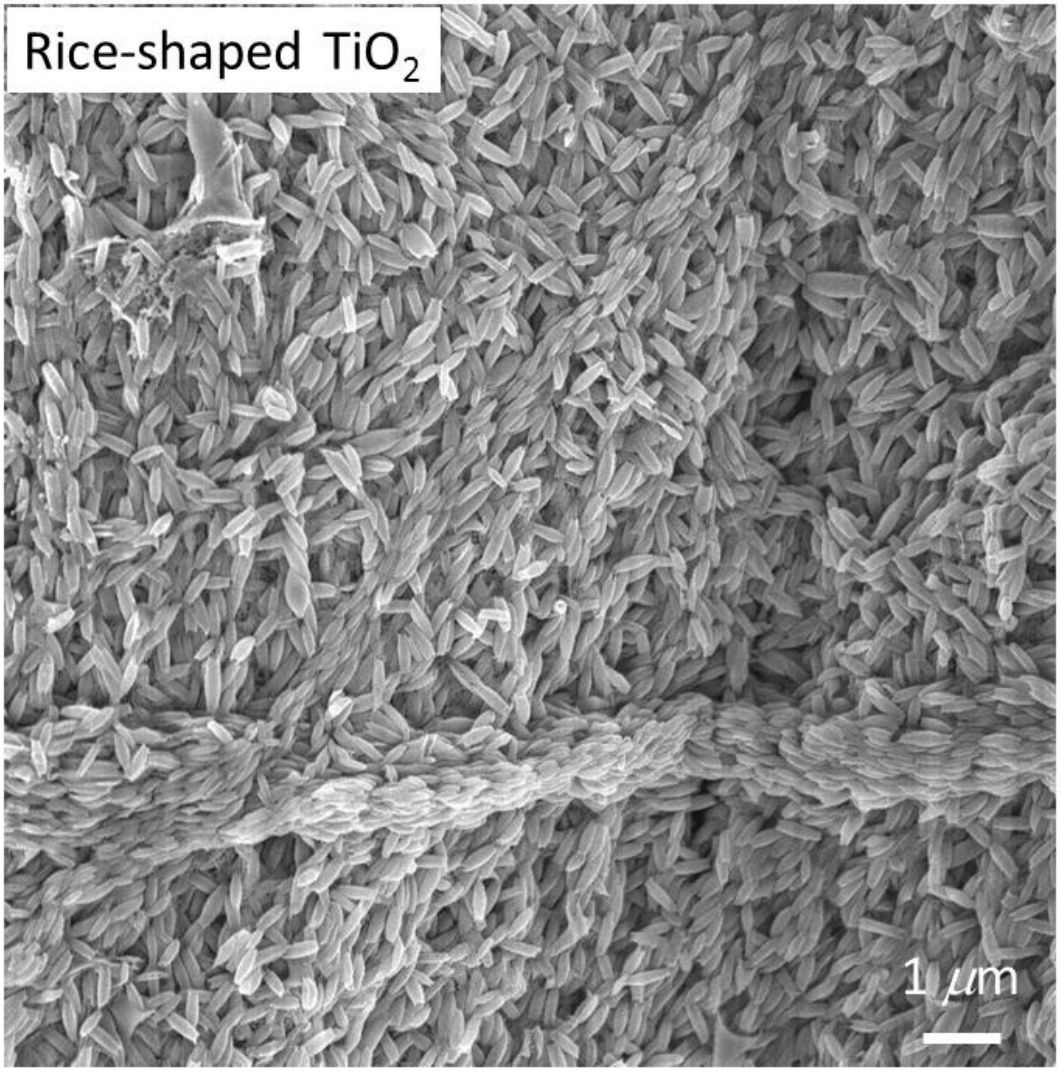
A schematic of the electrospinning set-up. Major components of the electrospinning set-up are shown in the schematic itself.

ESI 2



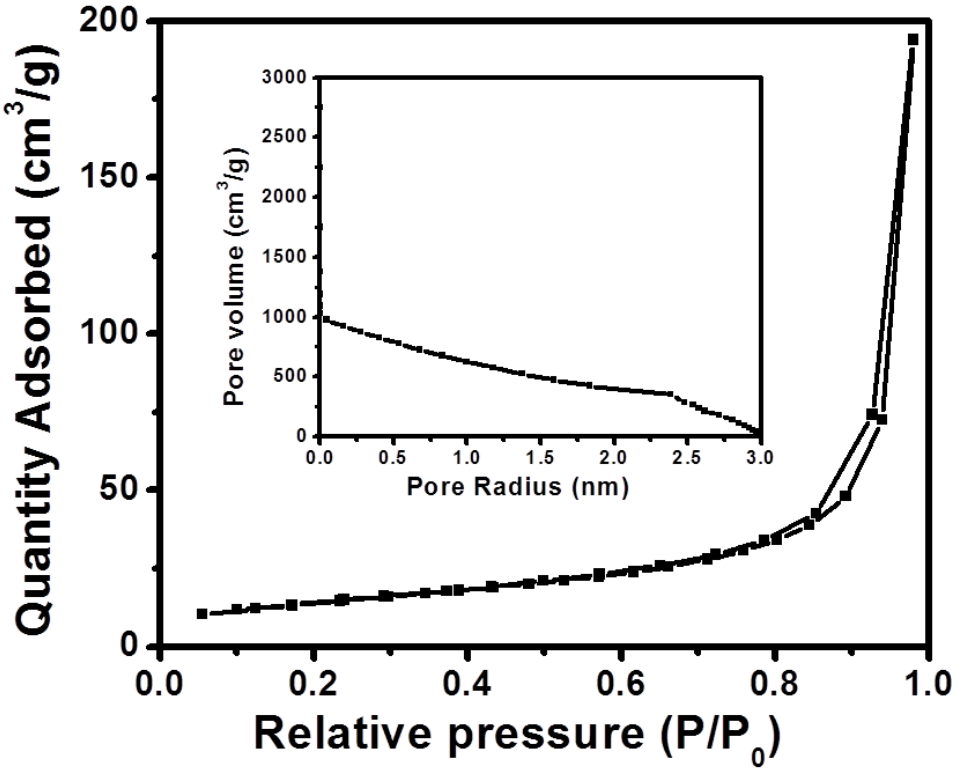
SEM image of the electrospun TiO_2 nanofibers

ESI 3



SEM image of the electrospun rice-shaped TiO_2.

ESI 4



BET surface area plot of the leaf-shaped TiO_2. Inset shows a plot of the pore size distribution.