

Electronic Supplementary Information (ESI)

Highly sensitive humidity sensors based on electro-spinning/netting polyamide 6 nano-fiber/net modified by polyethyleneimine

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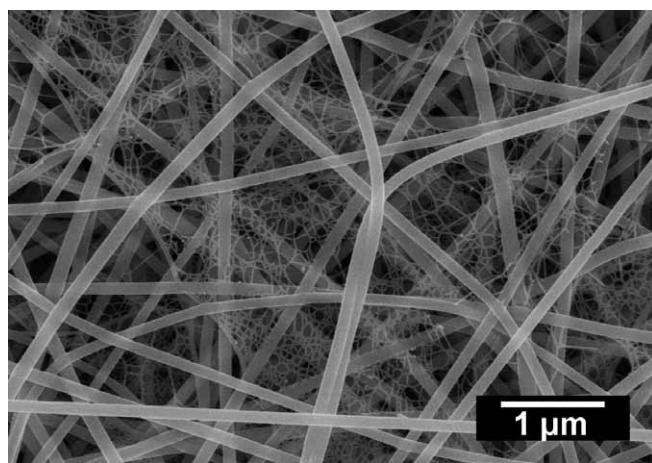


Figure S1. Low-resolution FE-SEM image of PA 6 NFN membranes.

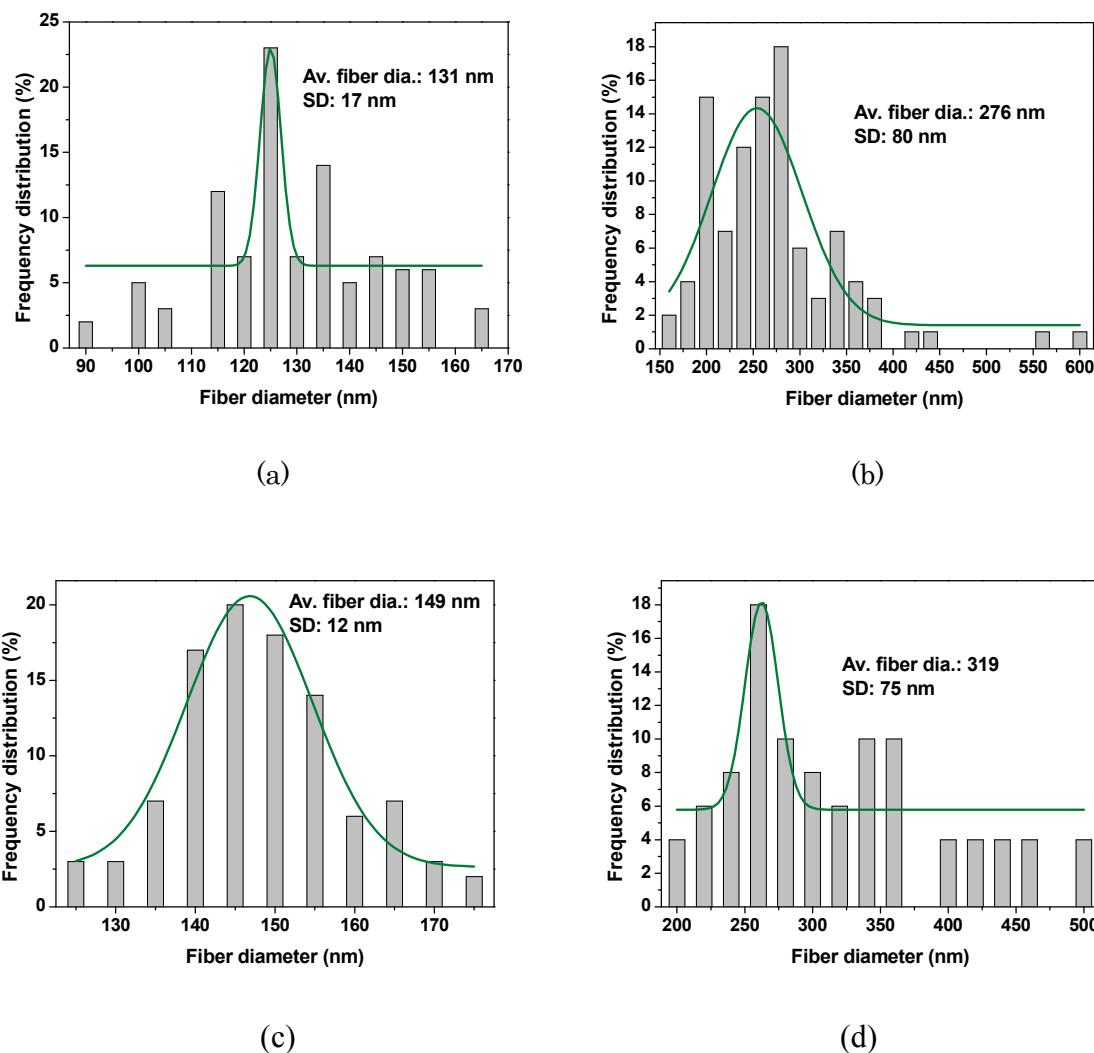


Figure S2. Histograms showing the nanofiber and nanowire diameter distributions of (a) PA 6 NFN and (b) PS fibrous membranes; and their corresponding samples modified with PEI: (c) PEI-PA 6 and (d) PEI-PS.