

Supporting Information

High-Performance Low-cost Triboelectric Nanogenerator Enabled by Biomass-Derived Carbon in PVDF Nanofibers

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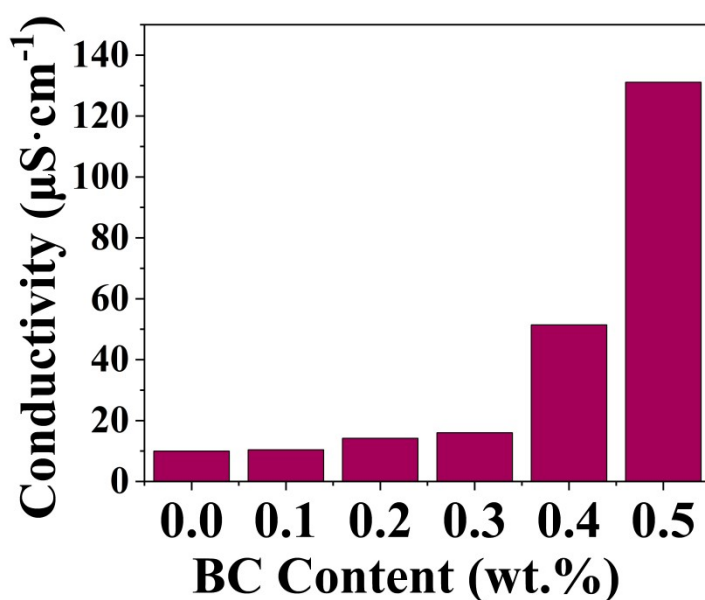


Fig. S1. Conductivity of the precursor solution versus BC content (0-0.5 wt.%).

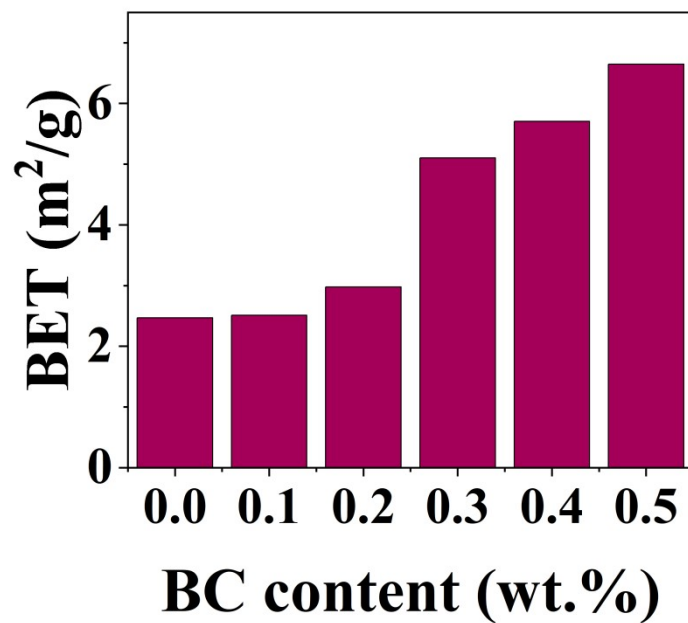


Fig. S2. BET test of PVDF NFs with different BC content (0-0.5 wt.%).

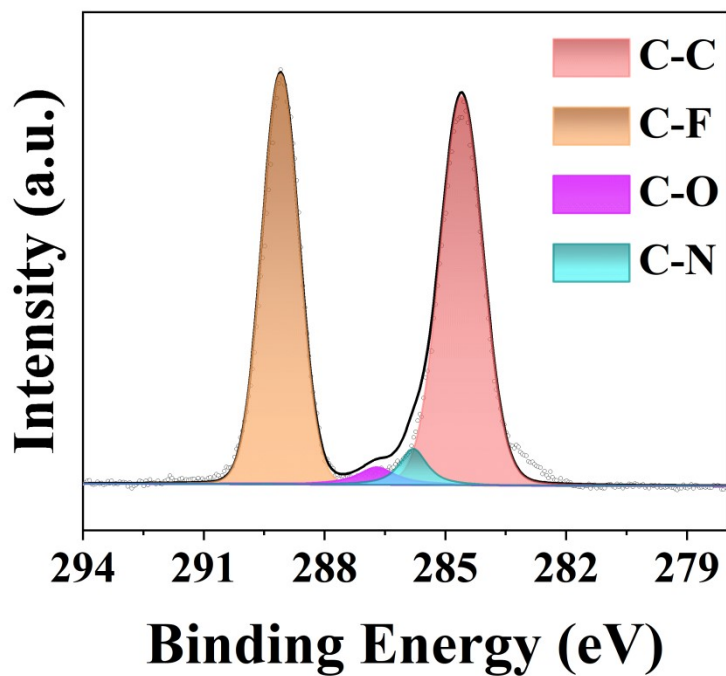


Fig. S3. X-ray photoelectron spectroscopy (XPS) of PVDF NFs with 0.2wt. % BC content.

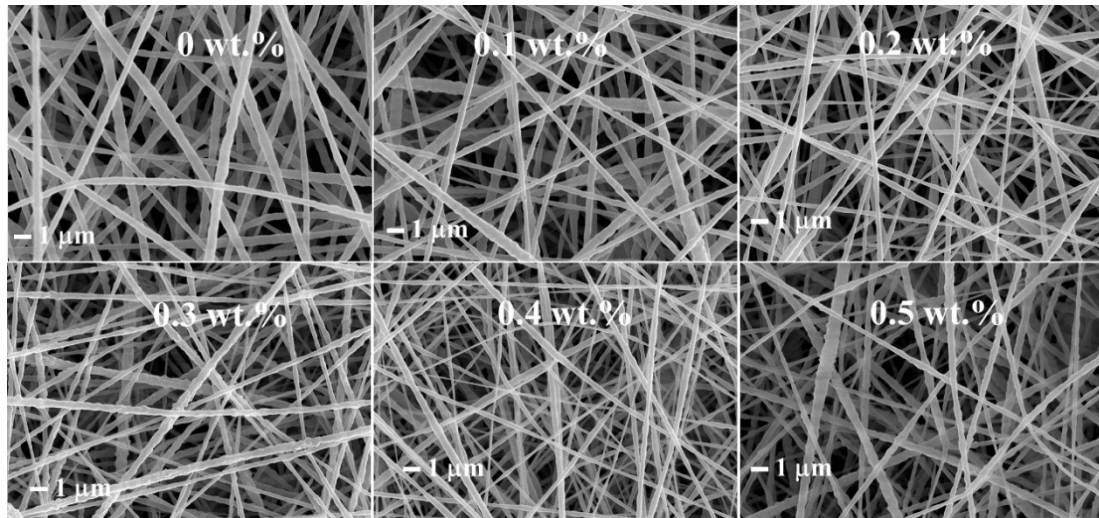


Fig. S4. Scanning electron microscopy (SEM) images of PVDF NFs with 0, 0.1, 0.2, 0.3, 0.4, and 0.5 wt.% BC content.