

**Facile preparation of water-dispersible graphene sheets
stabilized by acid-treated multi-walled carbon nanotubes and
their poly(vinyl alcohol) composites**

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Electronic Supplementary Information

Figure S1. AFM image and height profile of exfoliated GO sheets.

Figure S2. TEM images of the p-CNTs.

Figure S3. TEM images of the t-CNTs.

Figure S4. TGA curves of GO sheets, r-GO sheets, p-CNTs, t-CNTs, and G-CNT hybrids.

Figure S5. TGA curves of neat PVA, PVA/CNT and PVA/(G-CNT) composite films.

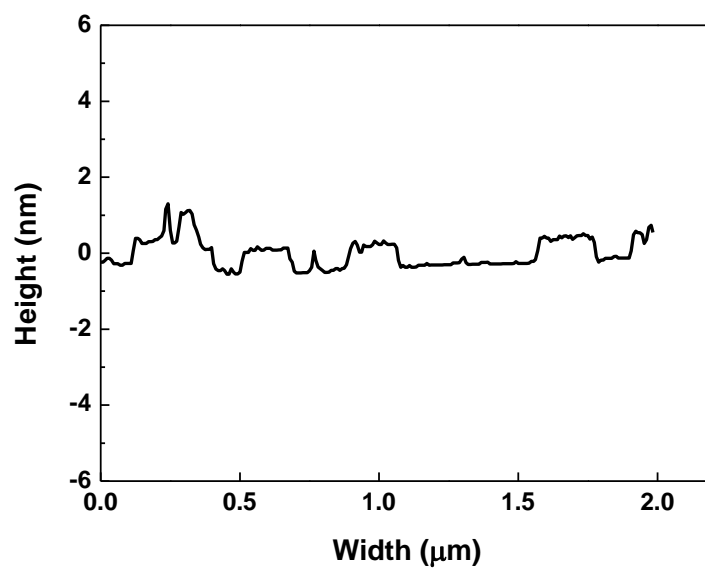
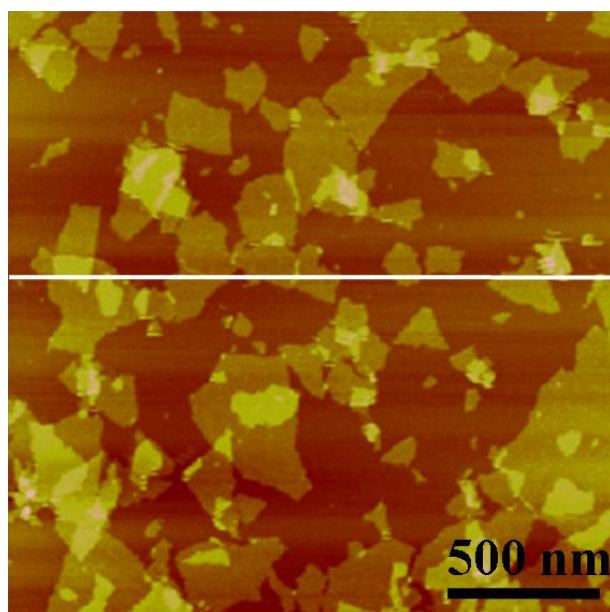


Figure S1

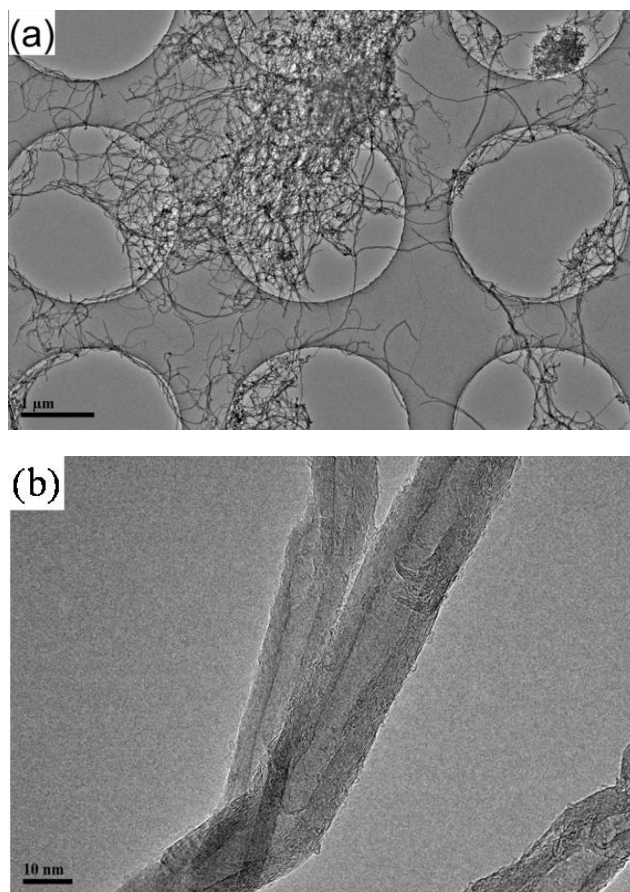


Figure S2

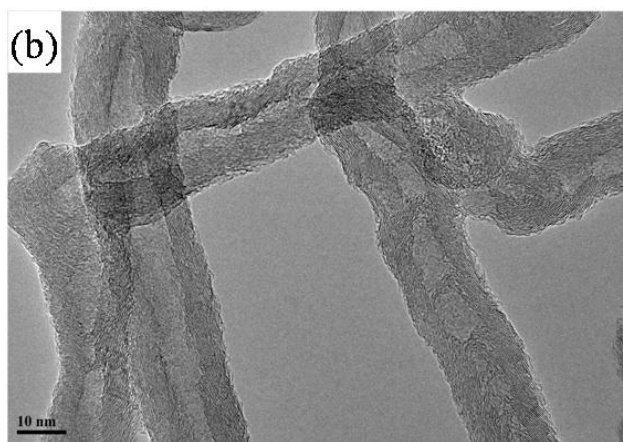
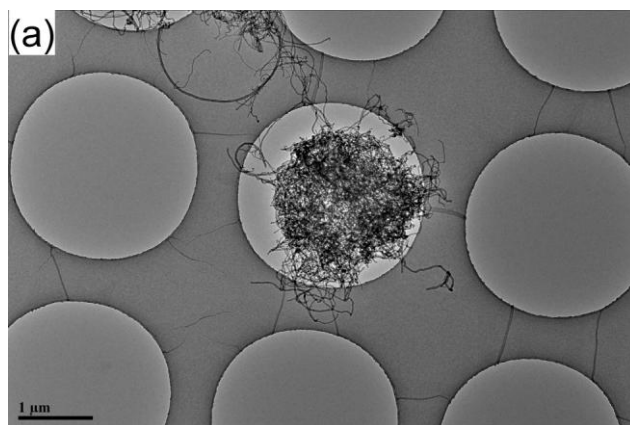


Figure S3

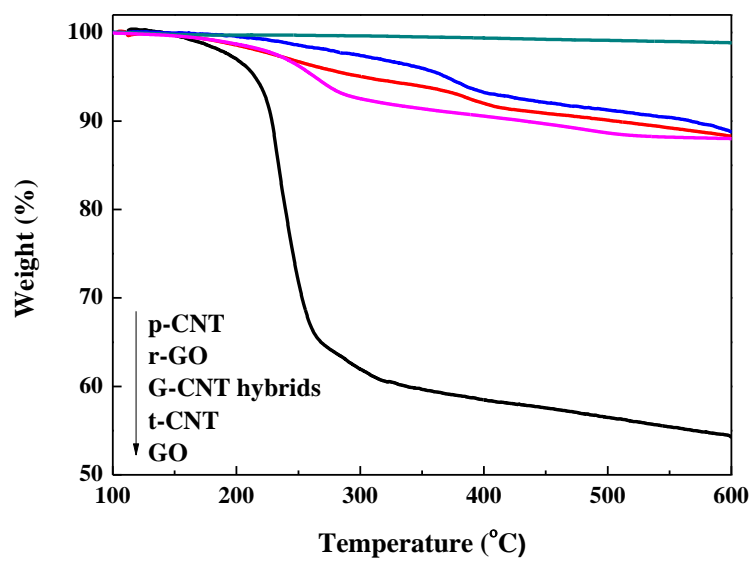


Figure S4

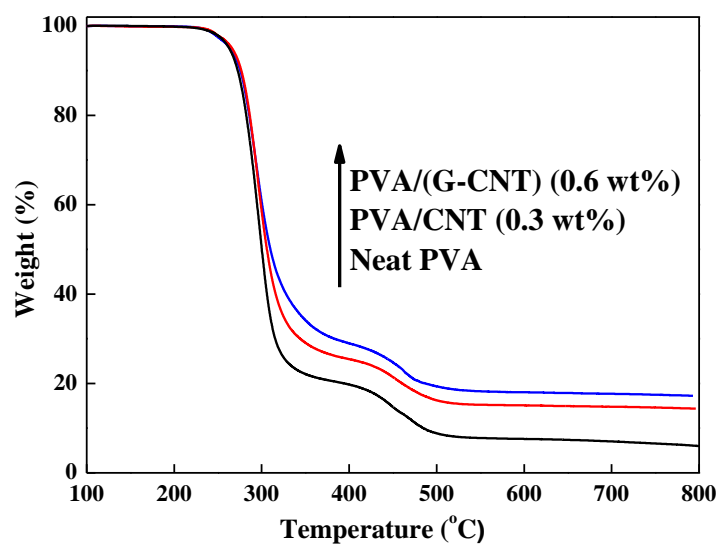


Figure S5