Electronic Supplementary Material (ESI) for Journal of Materials Chemistry A

Flexible Macroporous Carbon Nanofiber Film with High Oil Adsorption Capacity†

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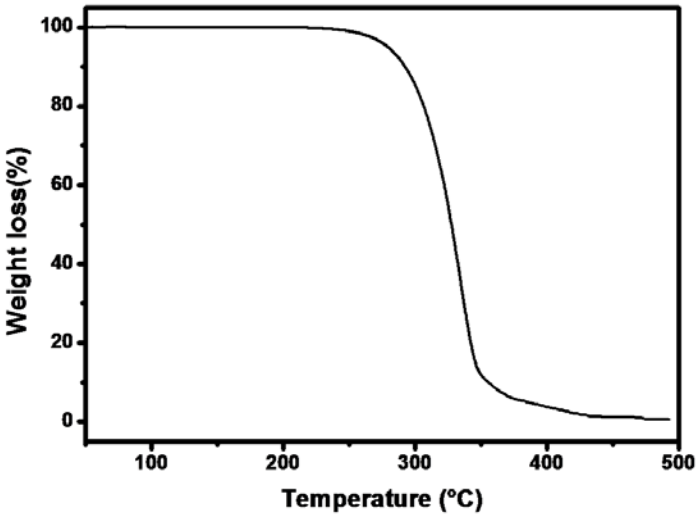

Figure S1. TGA thermogram of terephthalic acid under nitrogen atmosphere.

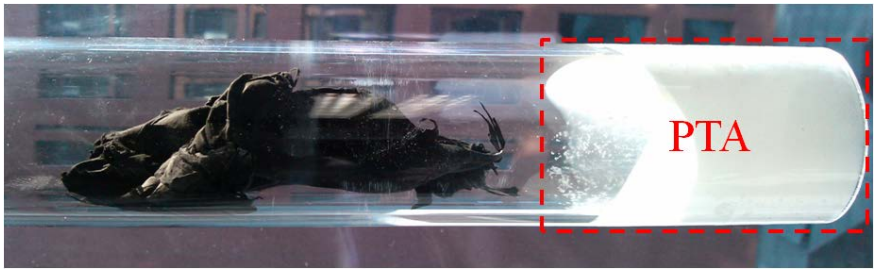

Figure S2. Digital photograph showing the as-obtained MCNFF4.4 in the quartz tube and white sublimed PTA on the inner surface of the tube.

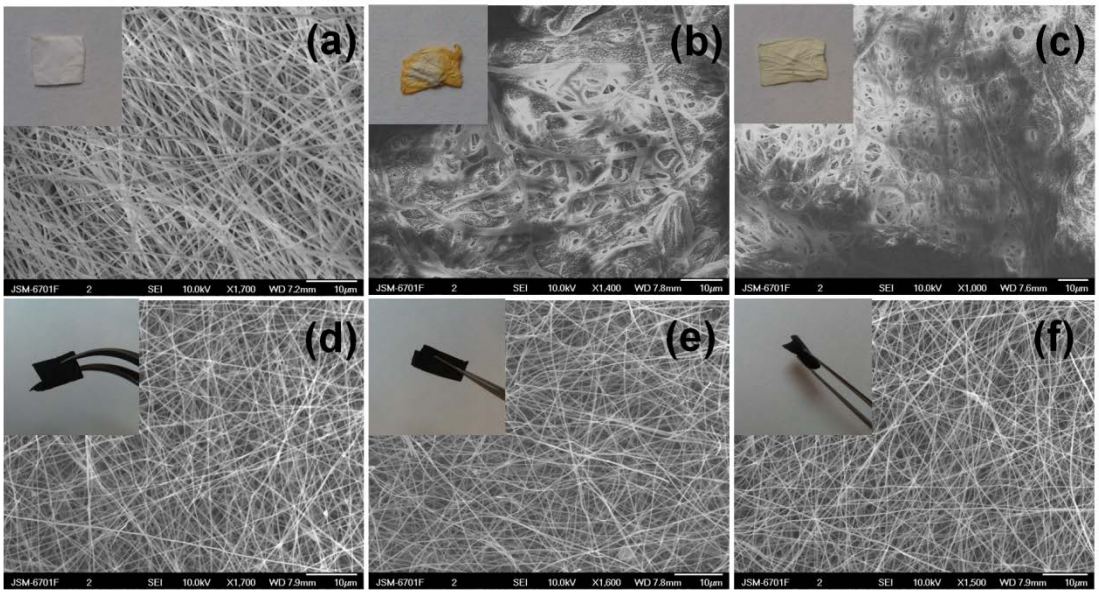

Figure S3. SEM images of (a) as-prepared PAN film, PAN film after being immersed into (b) 6 M NaOH and (c) aqua regia for 48 h; SEM images of the flexible MCNFF4.4 after being immersed into (d) DMF, (e) 6 M NaOH and (f) aqua regia for 48 h; inset show the corresponding digital photographs.

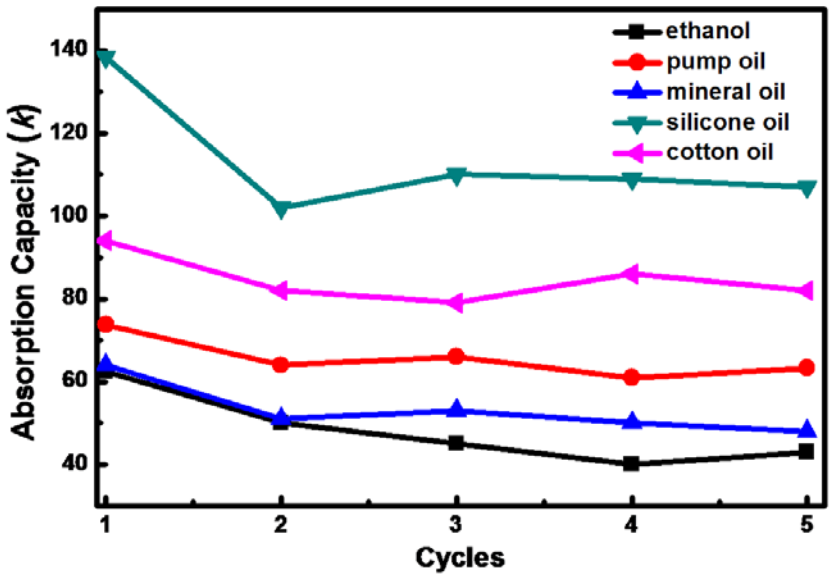

Figure S4. Absorption recyclabilities of the as-prepared MCNFF4.4.