

Supporting Information

Graphene-carbon nanotube aerogel as an ultra-light, compressible and recyclable highly efficient absorbent for oil and dyes

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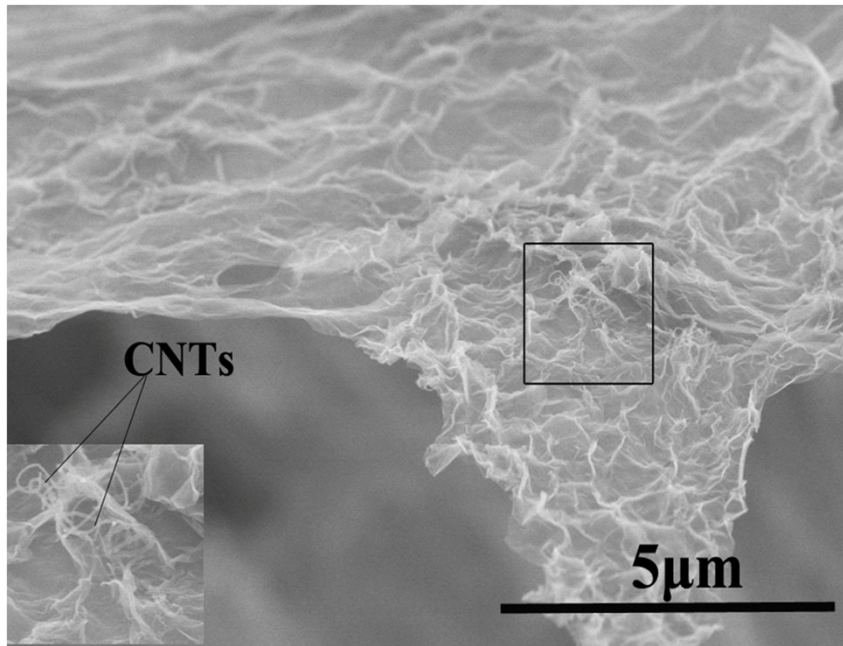


Figure S1. SEM of the graphene-CNTs aerogel with the GO/CNTs ratio of 7:1.

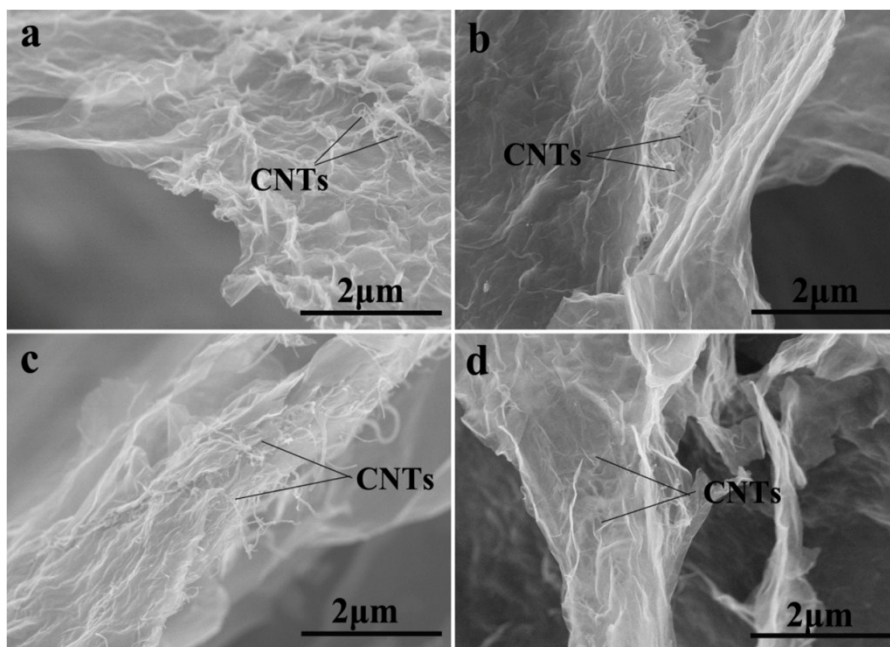


Figure S2. SEM of the graphene-CNTs aerogel with four kinds of existence forms between the CNTs and graphene sheets.

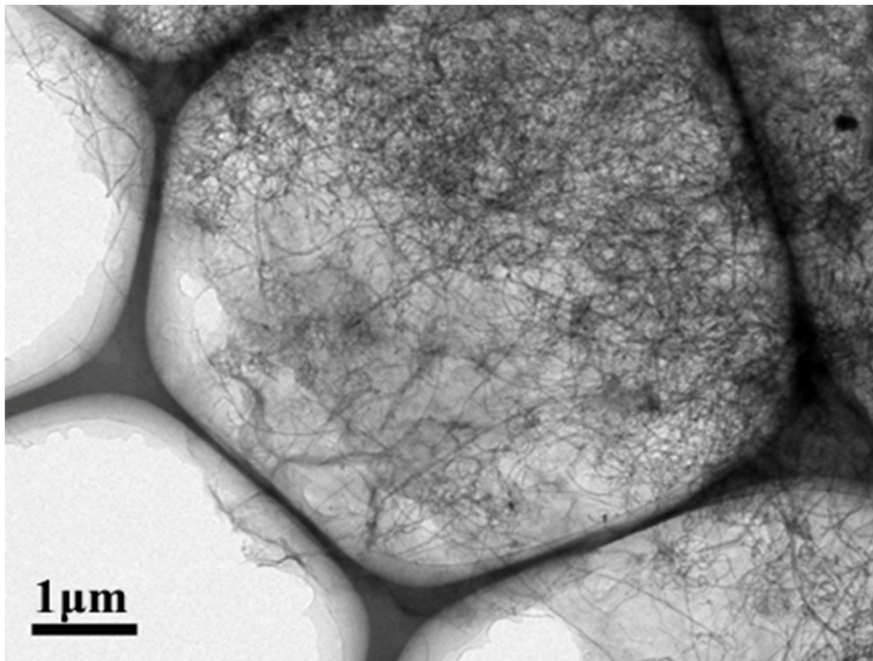


Figure S3. TEM image of the graphene-CNT aerogel with the GO/CNTs ratio of 3:1.

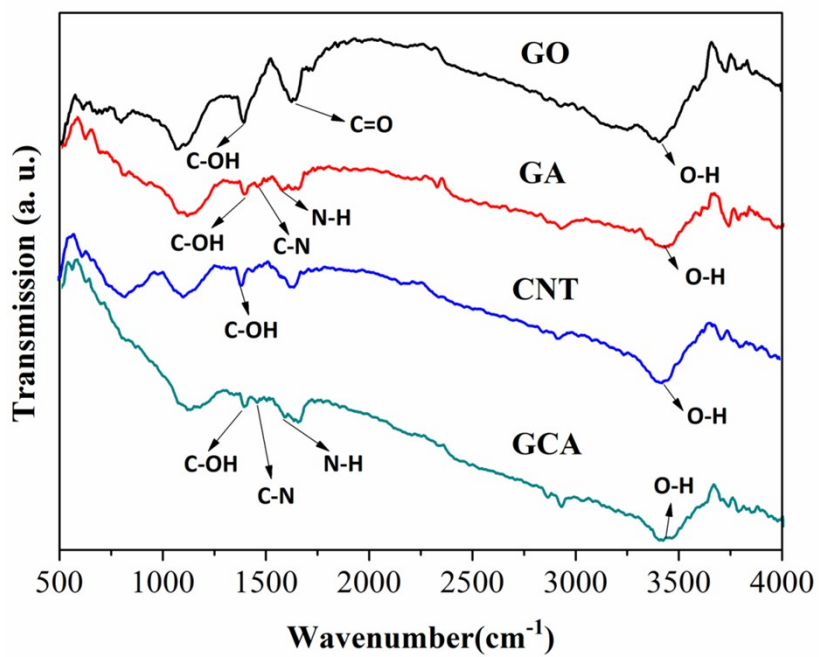


Figure S4. FT-IR spectra of GO, GA, CNT and GCA (GO/CNTs = 7:1).

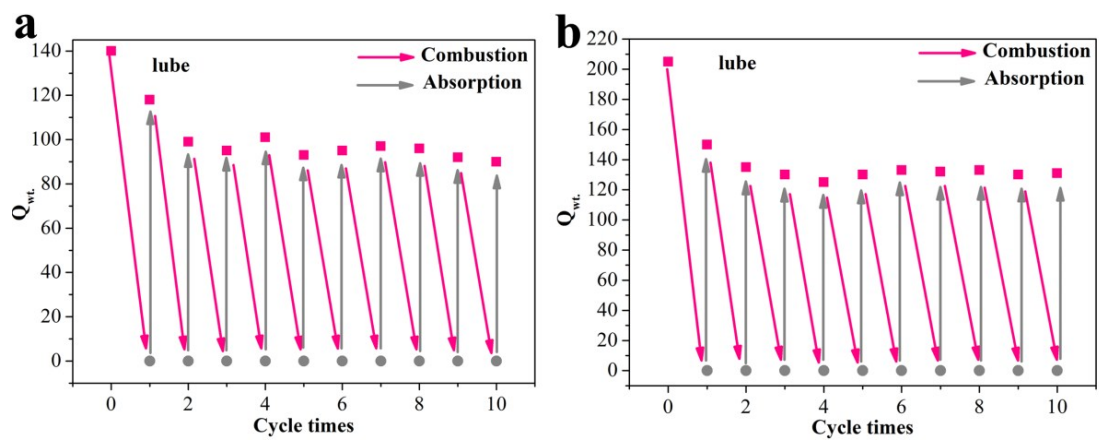


Figure S5. The combustion-adsorption of the aerogels (a) with ratio of 1:0, (b) with the ratio of 3:1.