

Electronic Supplementary Information

Hydrophobic dual-polymer-reinforced graphene composite aerogel for efficient water-oil separation

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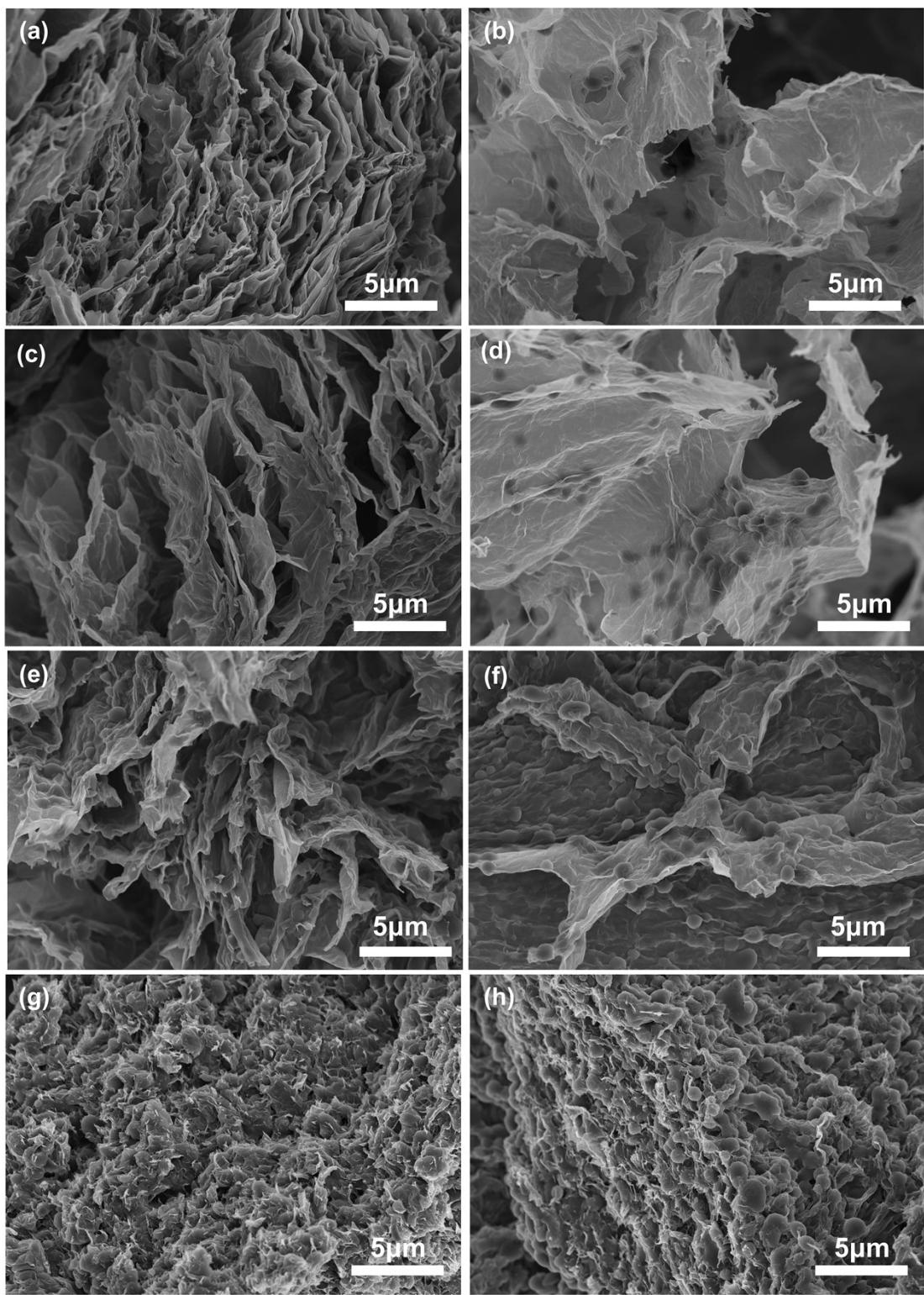


Fig. S1. SEM images of (a-b) EGA_{20%}, (c-d) EGA_{40%}, (e-f) EGA_{60%}, (g-h) EGA_{80%} aerogel.

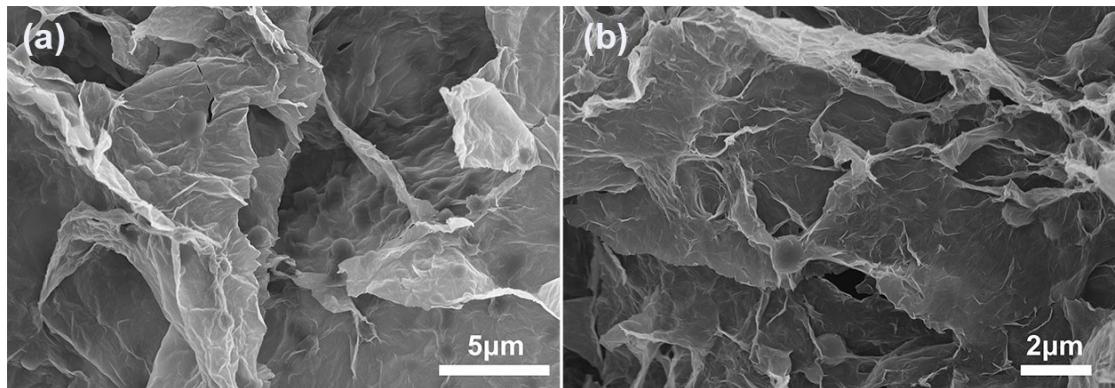


Fig. S2. (a-b) SEM images of external surface of P@EGA.

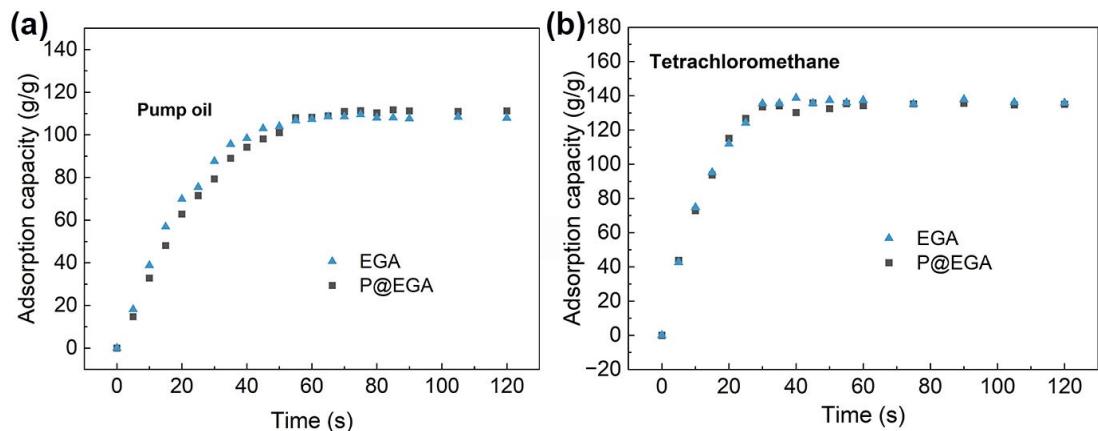


Fig. S3. Adsorption capacity of EGA and P@EGA for (a) pump oil and (b) tetrachloromethane at different adsorption time intervals..

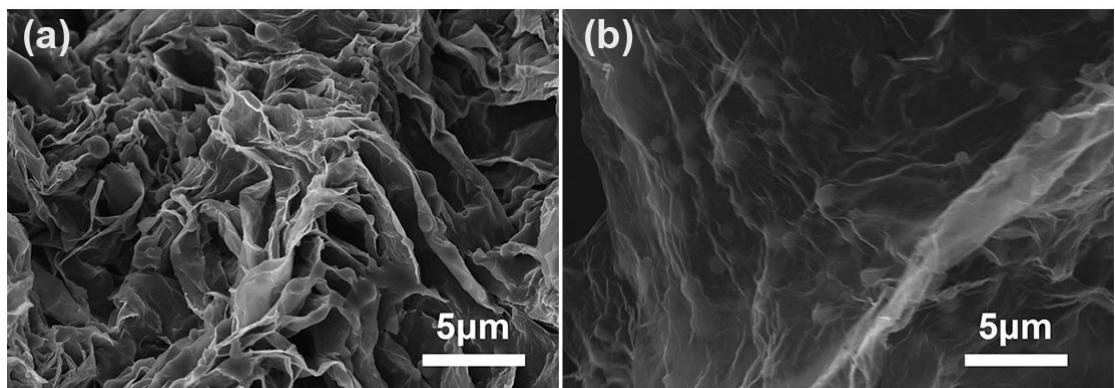


Fig. S4. (a-b) SEM images of P@EGA aerogel after the tenth cycles of adsorption-

desorption.