

Supplemental information

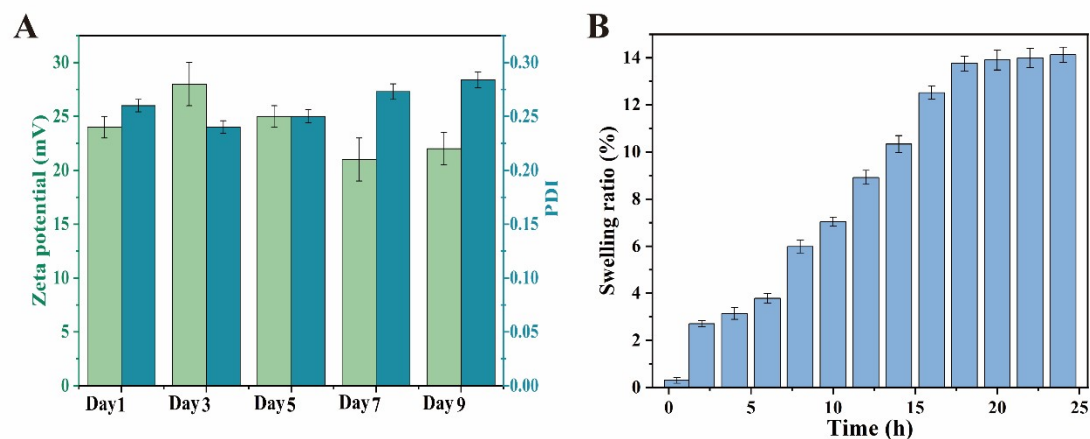


Fig.S1 Evaluation of colloidal stability of the PEI-AGO. (A) Zeta potential and PDI value of PEI-GO sample. (B) Swelling rate of the PEI-AGO.

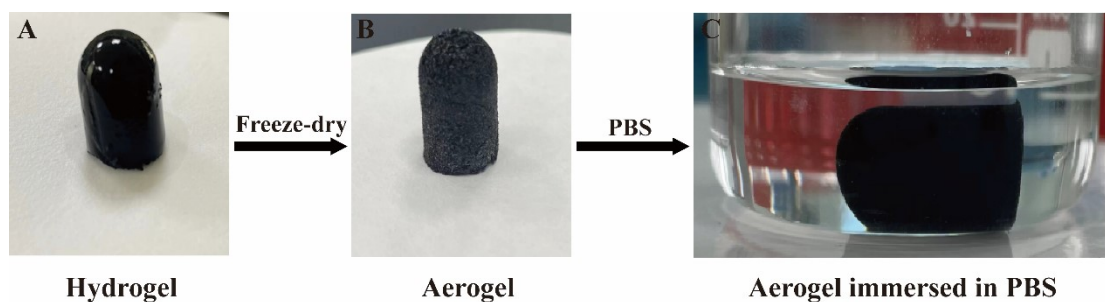


Fig.S2 Transformation of the composites in forms of hydrogel (A), aerogel (B) and aerogel immersed in PBS (C).