

Supporting Information

Design and fabrication of polydopamine based superhydrophobic fabrics for efficient oil-water separation

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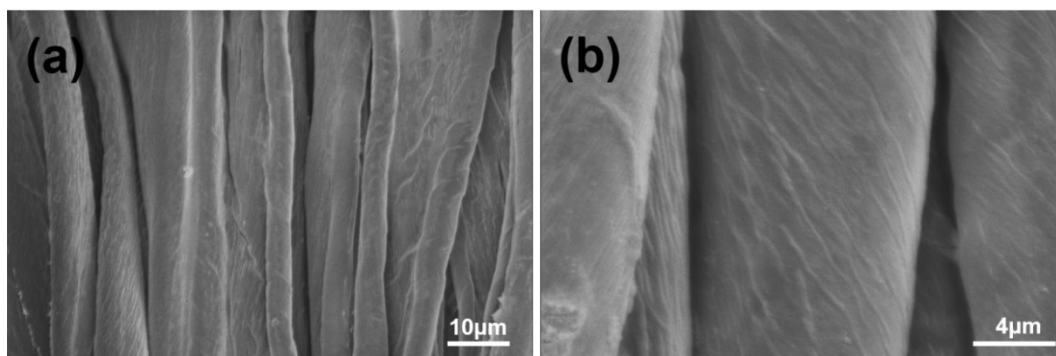


Fig. S1. The SEM images of SiO₂@fabric.

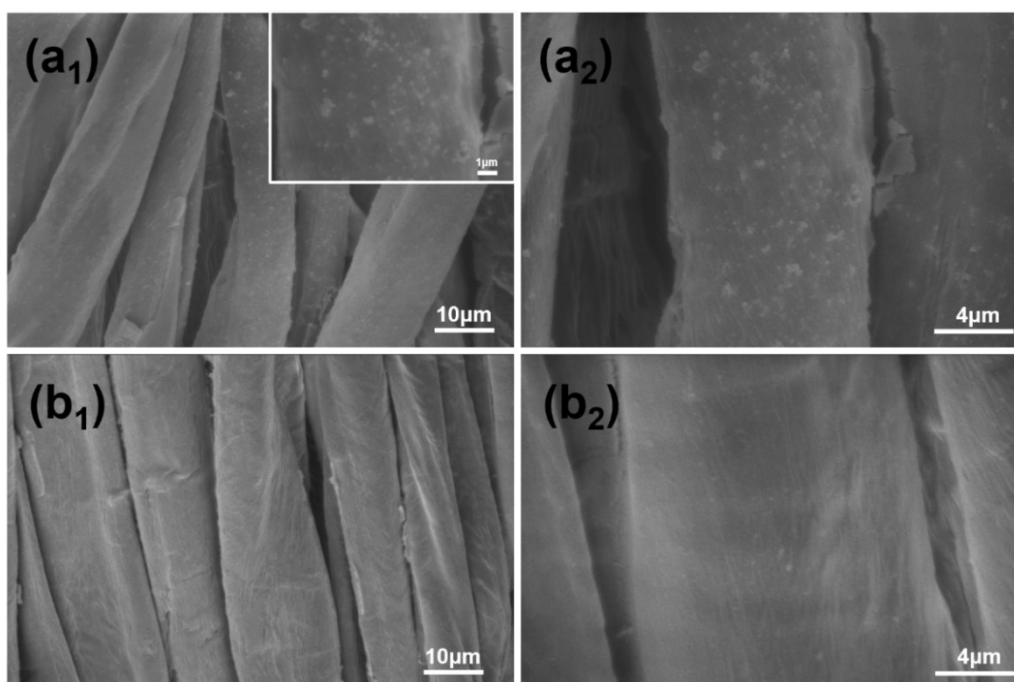


Fig. S2. The SEM images of (a₁, a₂) SiO₂-PDA@fabric and (b₁, b₂) SiO₂@fabric after ultrasonic treatment.

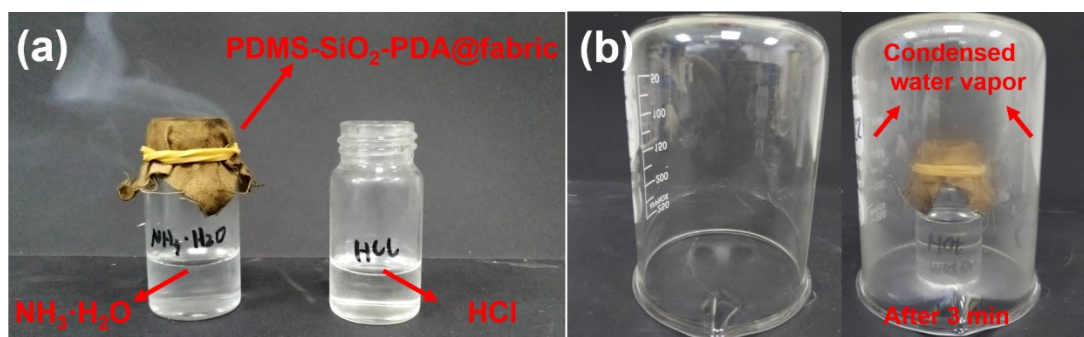


Fig. S3. Optical photographs of (a) ammonia gas and (b) water vapor permeability of PDMS-SiO₂-PDA@fabric.