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Supplementary Information

Enhancement of AFB1 Removal Efficiency via Adsorption/Photocatalysis Synergy Using Surface-Modified Electrospun PCL-g-C_3N_4/CQDs Membranes

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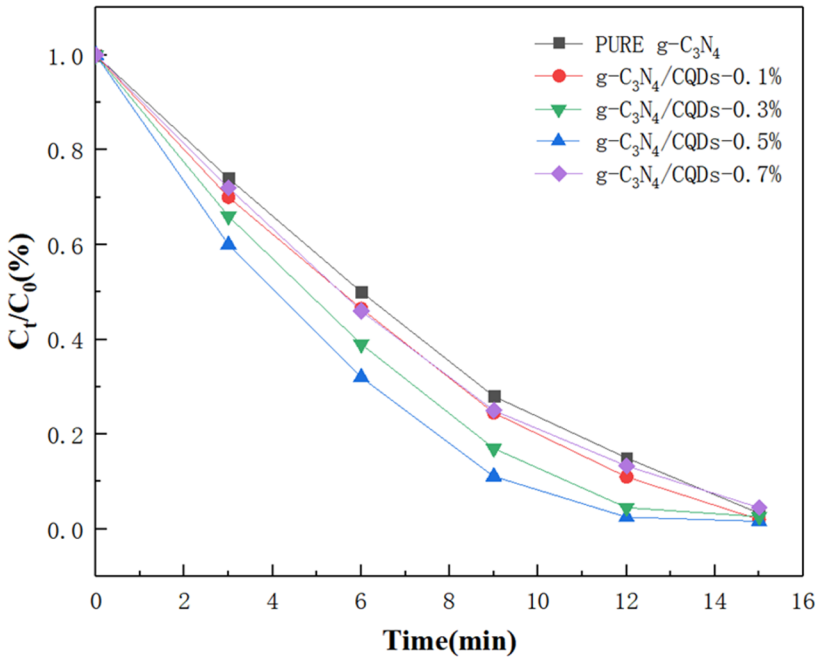

Figure S1. Photocatalytic degradation of Rhodamine B with different weight ratios of g-C_3N_4 and CQDS.

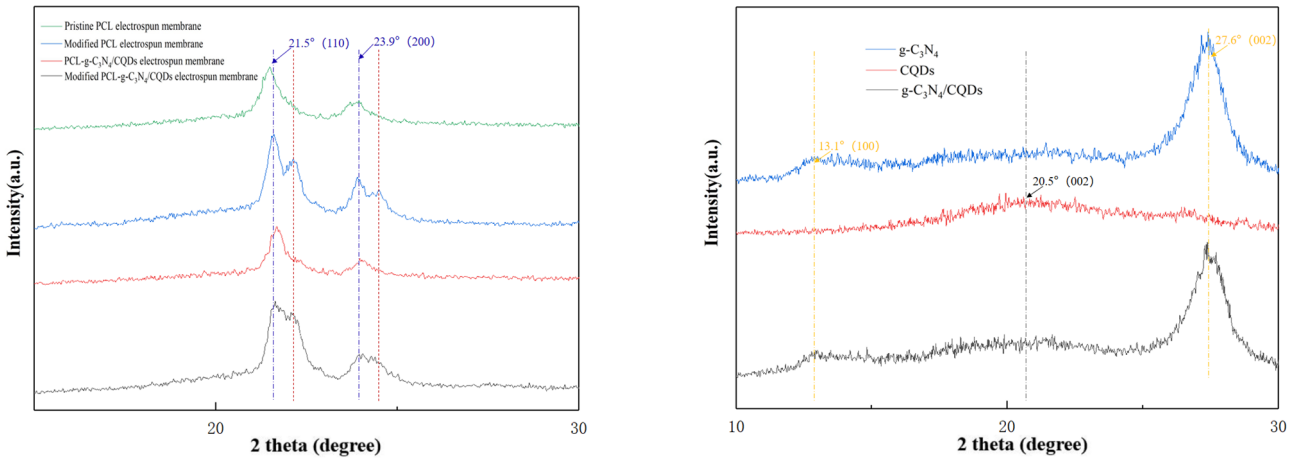

Figure S2. XRD patterns of (a) four membranes from 15° to 30° and (b) g-C_3N_4, CQDs, g-C_3N_4/CQDs from 10° to 30°.

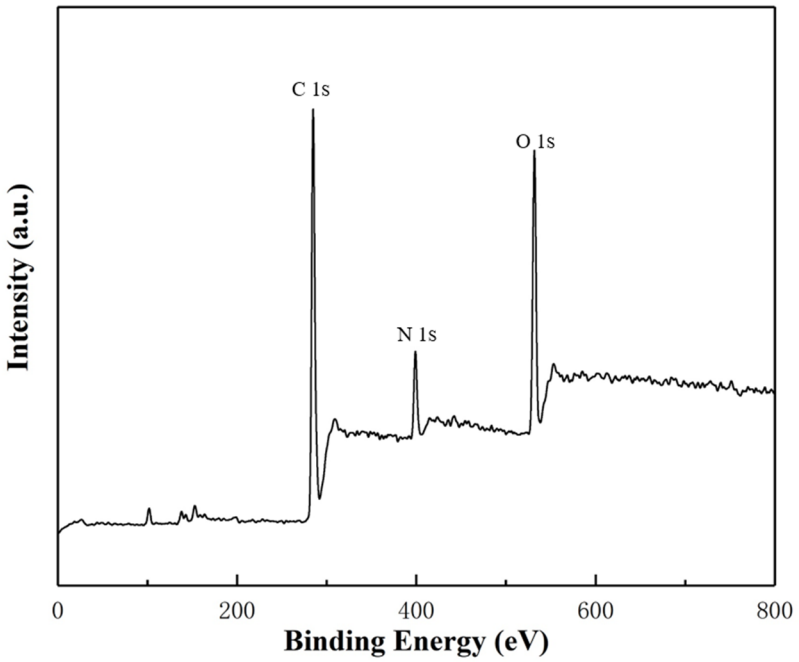

Figure S3. XPS survey spectrum of the modified PCL-g-C_3N_4/CQDs electrospun membrane.

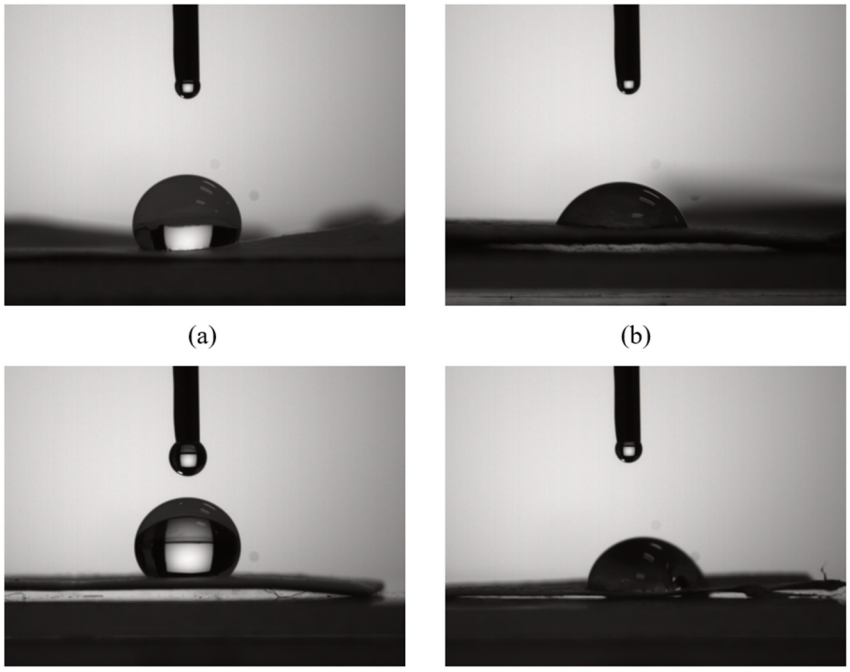

Figure S4. Optical images taken while the water droplets come into contact to the surface of (**a**) pristine PCL electrospun membranes (125.59°), (**b**) modified PCL electrospun membranes (64.03°), (**c**) PCL-g-C_3N_4/CQDs electrospun membranes (129.49°), and (**d**) modified PCL-g-C_3N_4/CQDs electrospun membranes (76.55°).