

Supporting Information

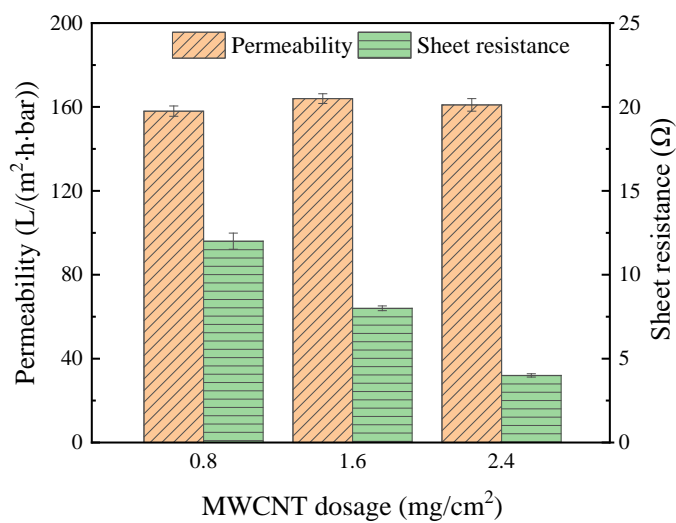


Figure S1. Water permeabilities and sheet resistances of PVDF supported CNT membranes with different CNT dosages. (Sheet resistance is a measure of the electric resistance of thin films.)

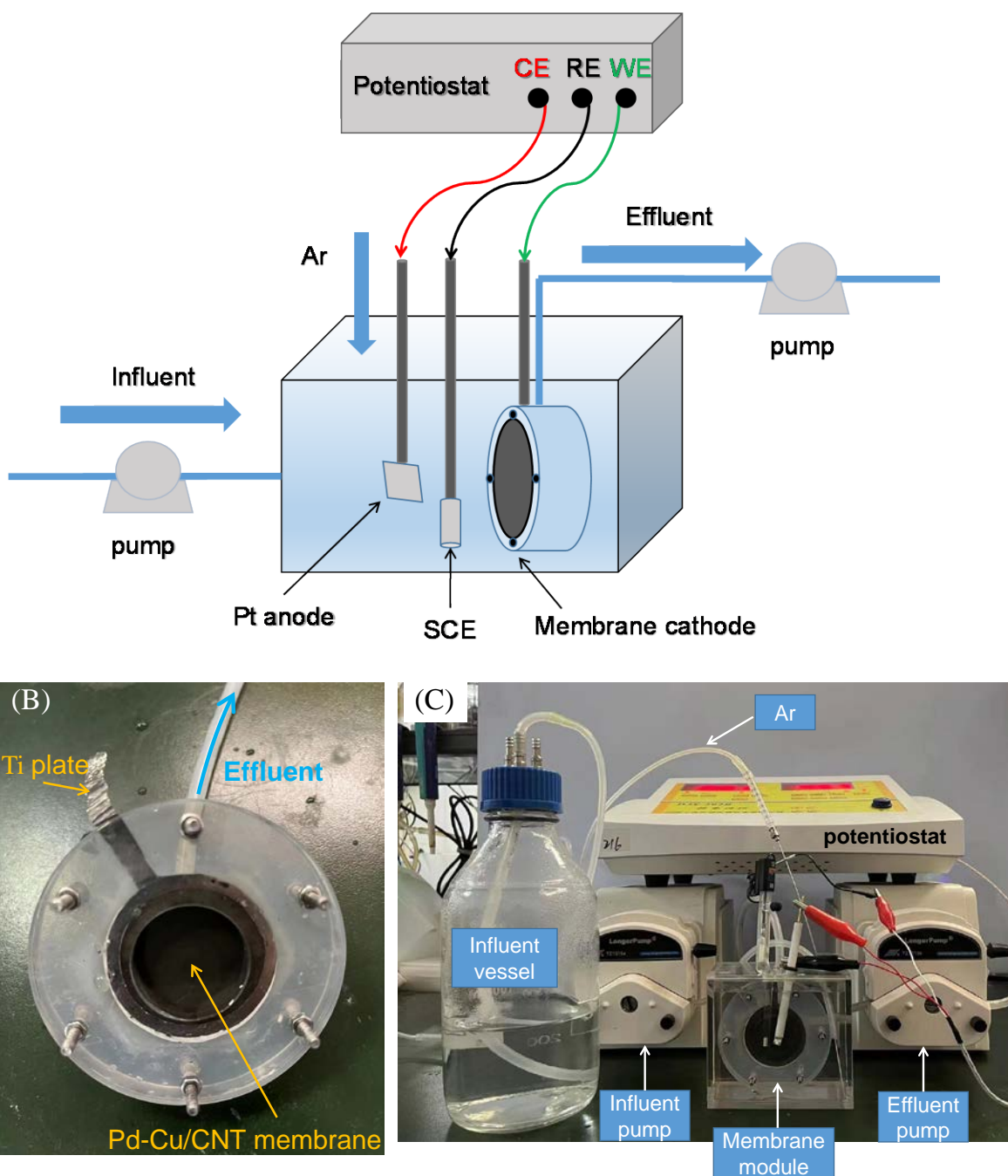


Figure S2. (A) Schematic diagram of the three-electrode filtration cell, (B) photograph of the membrane module and (C) photograph of the flow-through system.

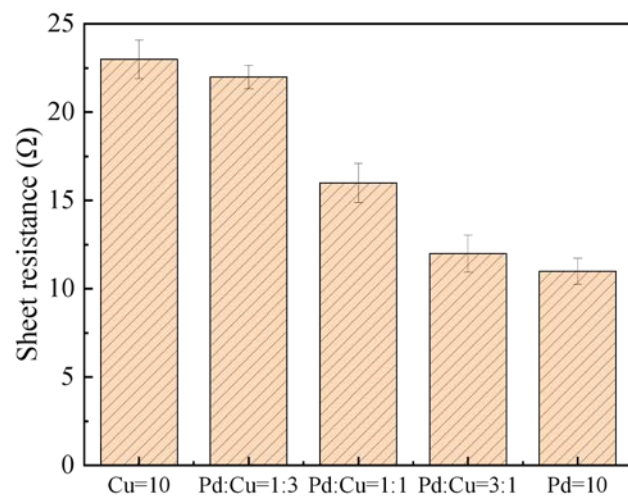


Figure S3. Sheet resistances of Pd-Cu modified CNT membranes with different Pd:Cu molar ratios.