

Supplementary information for

Electrospun porous poly(tetrafluoroethylene-co-hexafluoropropylene-co-vinylidene fluoride) membranes for membrane distillation

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1. Atomic force microscope images of the membrane surfaces

The roughness of membrane surface was quantificated by atomic force microscope (AFM) image (NanoScope IIIa, Digital Instruments, USA). All the membrane samples were measured by using a same tip with tapping mode. R_a : average surface roughness; R_q : the root mean square surface roughness.

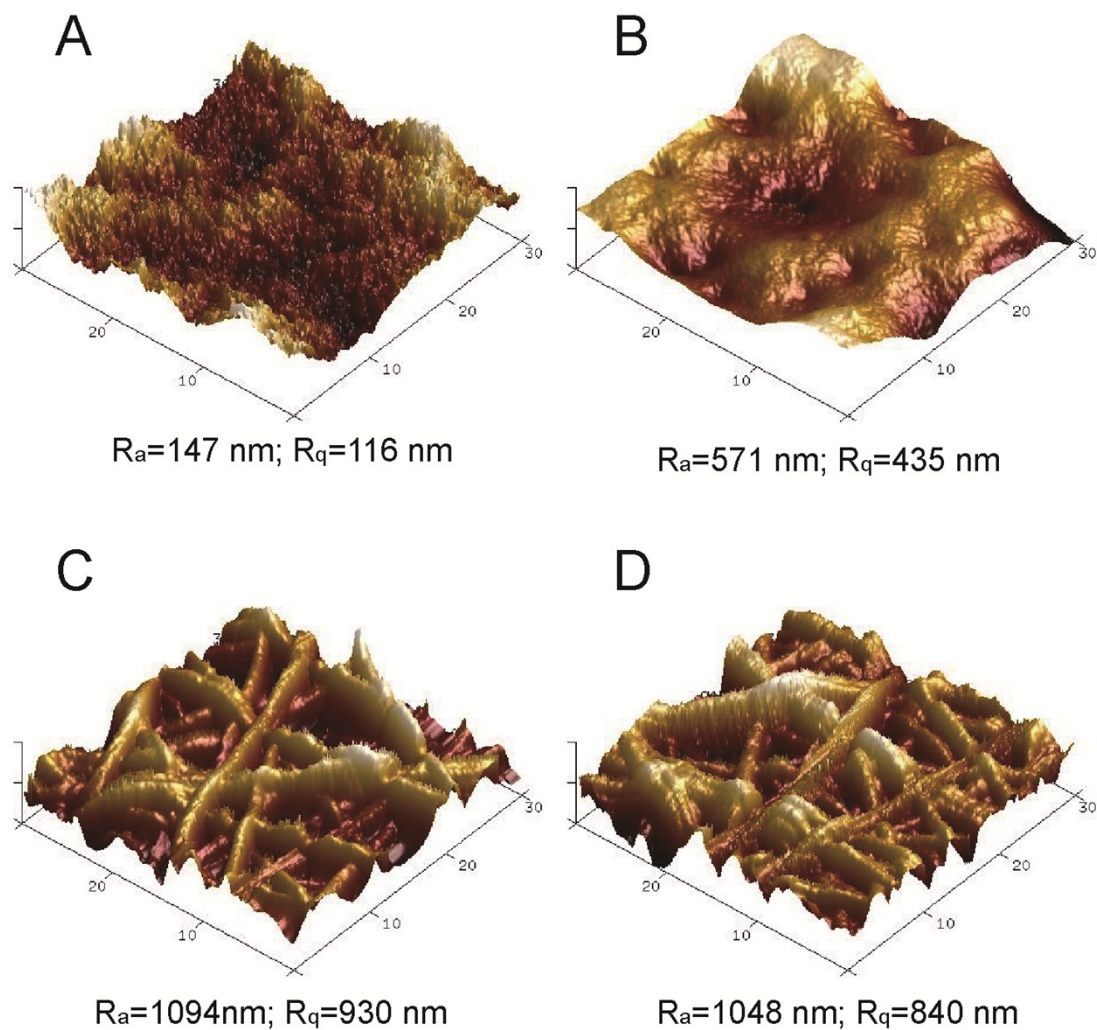


Figure S1. AFM images of the surfaces of (A) PVDF membrane; (B) M7 (10wt% THV); (C) M6(15wt% THV); (D) M8 (20wt% THV)

2. SEM images of the cross sections

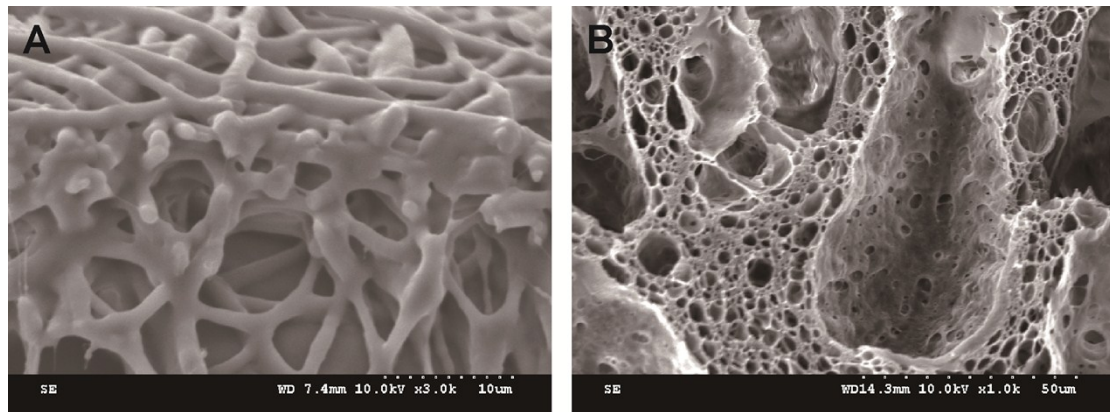


Figure S2. SEM images of cross sections of (A) THV membrane (M6); (B) PVDF membrane