

Table S1 Various the electricity of the ozone generator corresponding to the gaseous ozone concentrations

Electricity (A)	0.2	0.4	0.6	0.8
Gaseous ozone concentration (mg/L)	2.59	12.58	32.38	43.92

Table S2 The pseudo-first-order rate constants under different reaction systems.

Reaction system	k [min ⁻¹]
O ₃ /US	5.39×10 ⁻²
O ₃ alone	2.08×10 ⁻²
US alone	1.53×10 ⁻³

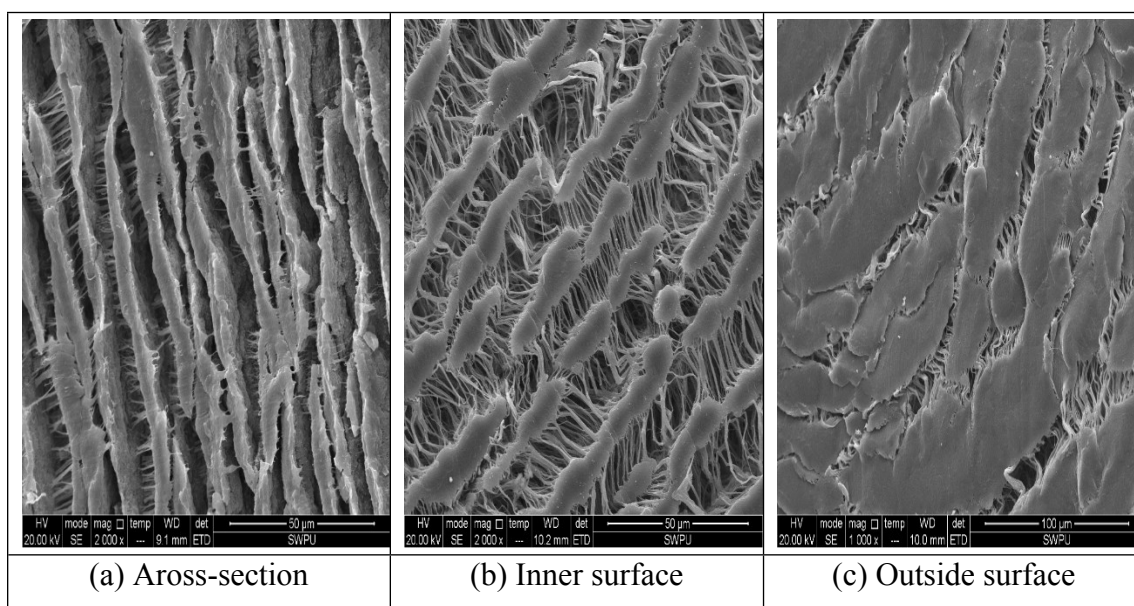


Fig. S1. SEM images of PTFE hollow fiber membrane