

Supporting information

Coaxial electrospun porous core-shell nanofibrous membranes for photodegradation of organic dyes

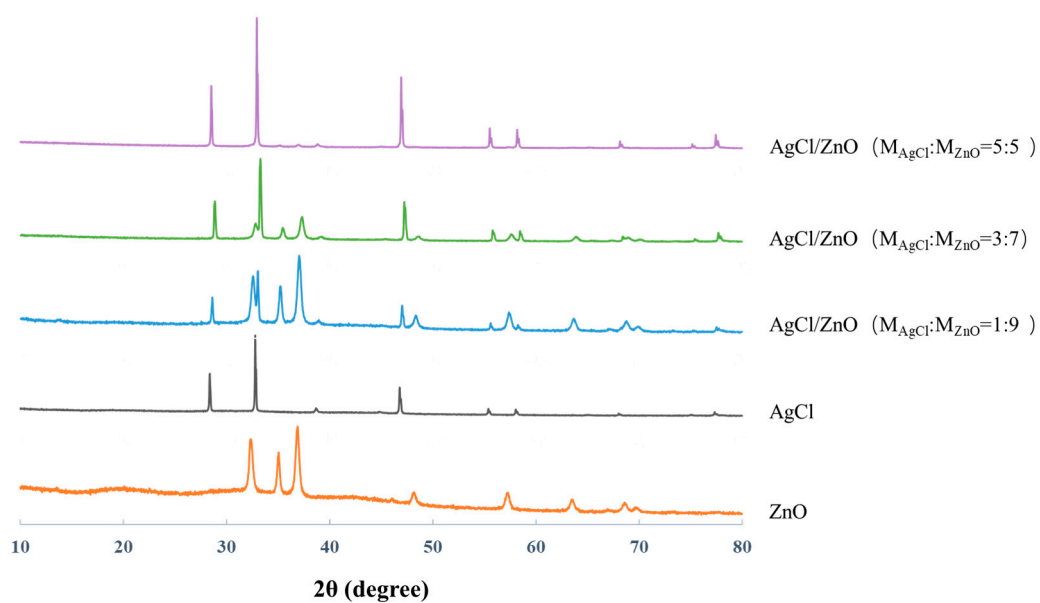


Figure S1. XRD patterns of ZnO NPs, AgCl NPs, and AgCl/ZnO NPs with different molar ratios after photocatalytic reaction.

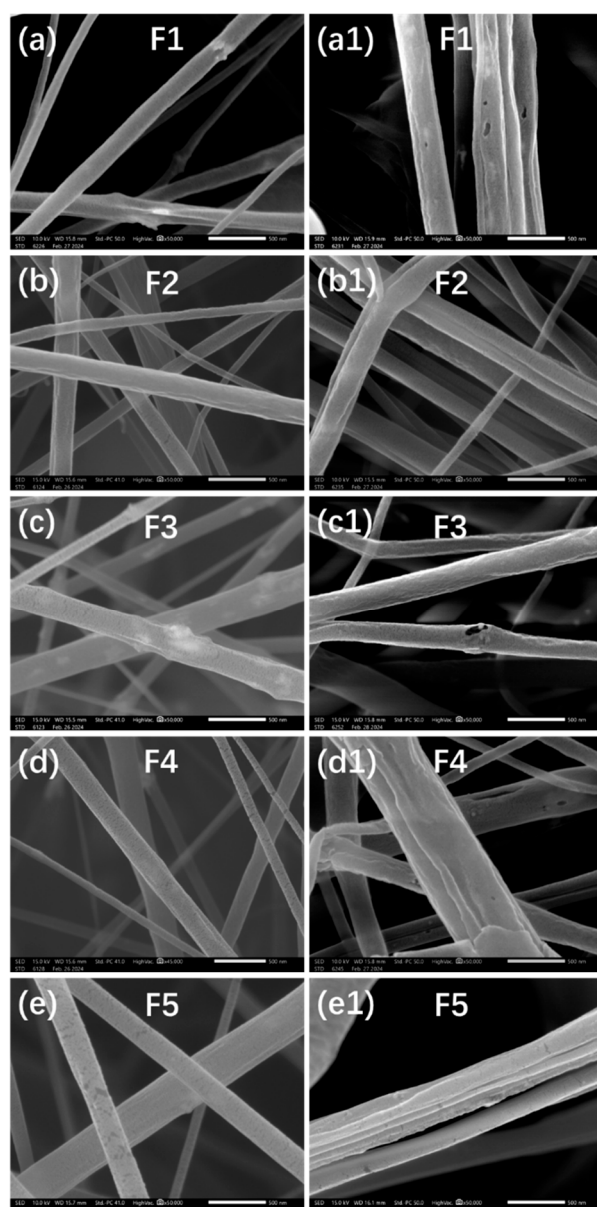


Figure S2. SEM images of F1, F2, F3, F4, and F5 before (a, b, c, d, e) and after (a1, b1, c1, d1, e1) photocatalytic reaction. Scale bar: 500nm.

The eletrospun nanofibers in the Figure S2 were prepared using a smaller spinneret than the one use for the nanofibers in the main manuscript, resulting in a smaller diameter of nanofibers and a certain difference in the pore structure. However, there was no significant changes in the morphology of the nanofibers before and after the photocatalytic reaction.