

Supplementary information for:

Electrospun TiO₂-SiO₂ fibres with hierarchical pores from phase separation

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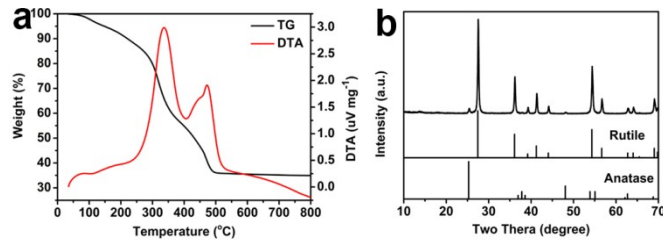


Fig. S1 (a) TG-DTA curves of the as-electrospun PVP/TiO₂ composite fibres; (b) The XRD pattern of the TiO₂ fibres calcinated at 600 °C for 6 h, indicating mainly rutile phase of the fibres.

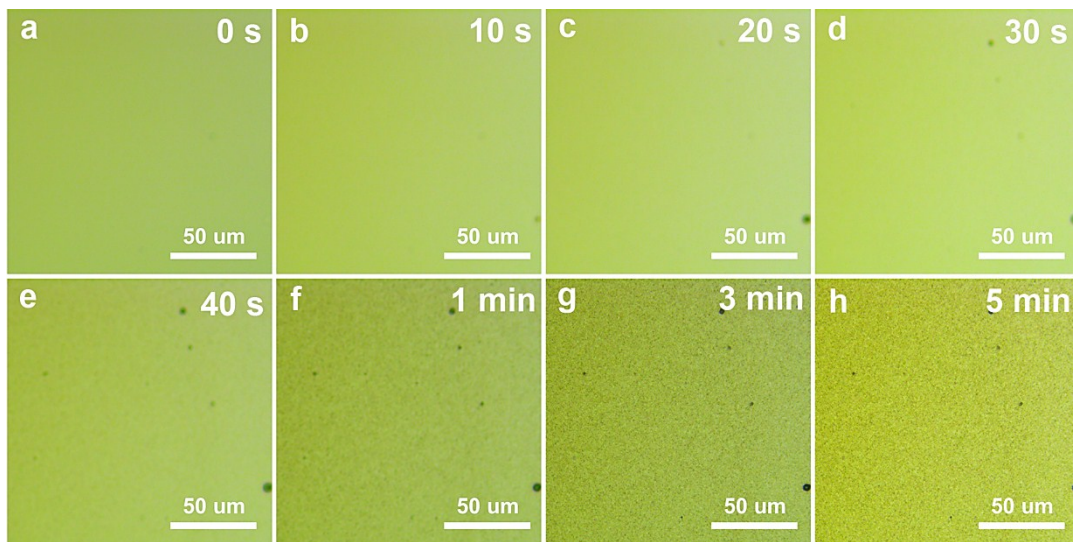


Fig. S2 Optical microscope images of the droplets made of the electrospun precursor with EtOH as solvent at different evaporating times.

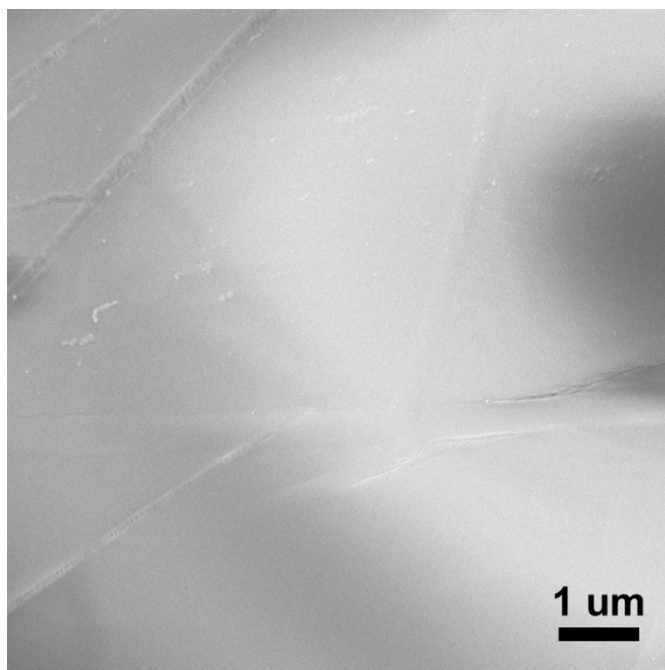


Fig. S3 SEM image of the electrospun product from precursors without TBT, which is non-filamentous and adhered to the collector.

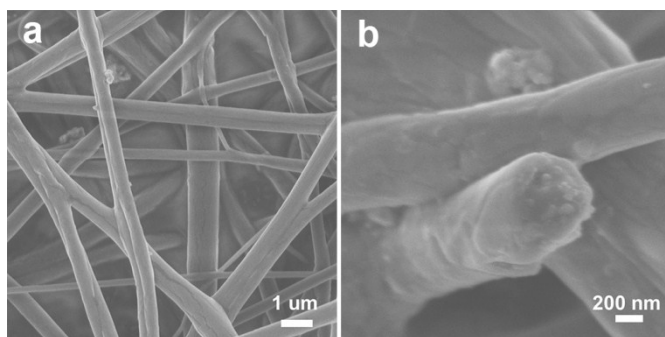


Fig. S4 (a) SEM image and (b) high magnification SEM image of the electrospun product from precursors without TEOS.