Electronic Supplementary Materials(ESI)

Supplementary Information

Flexible Al_2O_3/ZrO_2 nanofibrous membranes for thermal insulation

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Figure S1 Precursor fibers

Figure S2 The Al_2O_3/ZrO_2 nanofibrous membranes stand on the flower

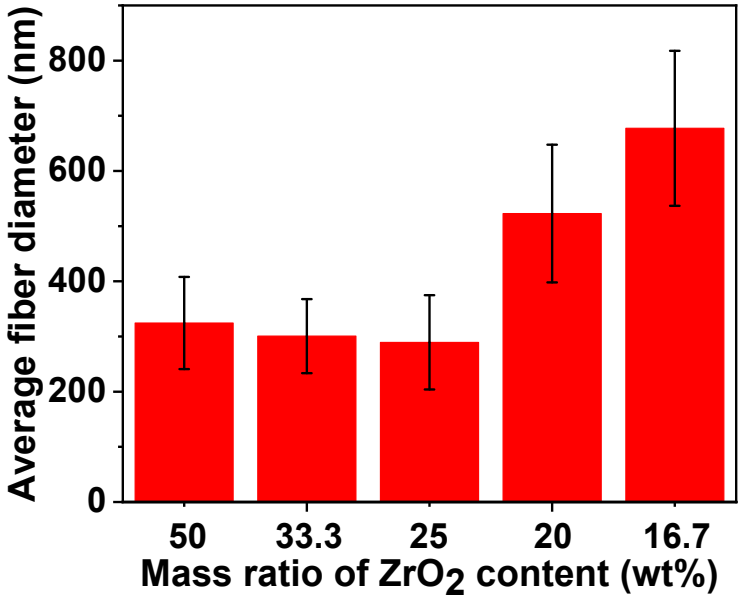


Figure S3 The average diameter of Al_2O_3/ZrO_2 nanofibers calcined at 1200 ℃

Figure S4 The compressed performance of the Al_2O_3/ZrO_2 nanofibrous membranes

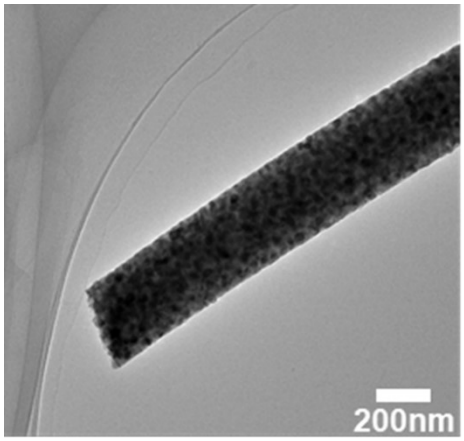
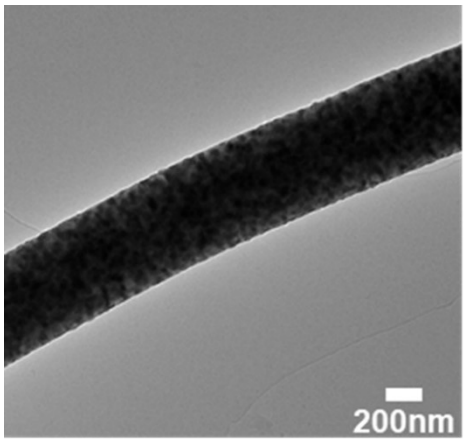


Figure S5 TEM of the Al_2O_3/ZrO_2 nanofiber calcined at 1200 ℃



FigureS6 TEM of the Al_2O_3/ZrO_2 nanofiber calcined at 1300 ˚C

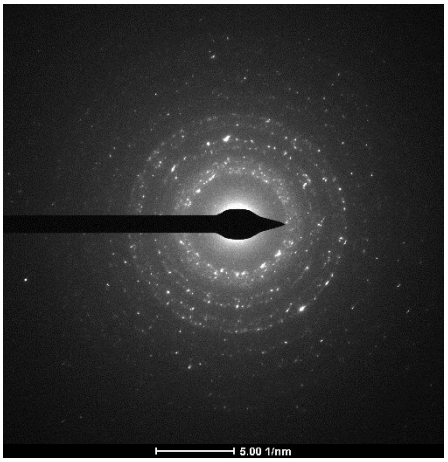


Figure S7 The SAED photo of Al_2O_3/ZrO_2 nanofiber calcined at 1200 ˚C

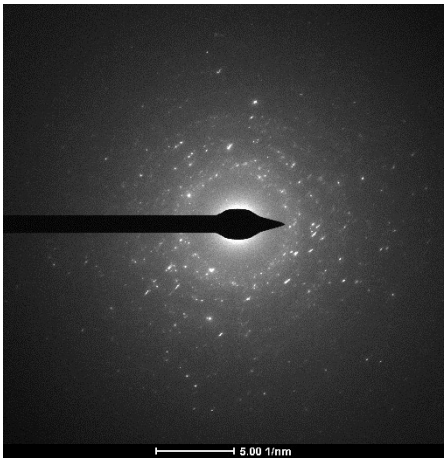


Figure S8 The SAED photo of Al_2O_3/ZrO_2 nanofiber calcined at 1300 ˚C