

Electronic Supplementary Information

Mesoporous separation membranes of $\{[\text{Cu}(\text{BTC}-\text{H}_2)_2 \cdot (\text{H}_2\text{O})_2] \cdot 3\text{H}_2\text{O}\}$ nanobelts synthesized by ultrasonication at room temperature

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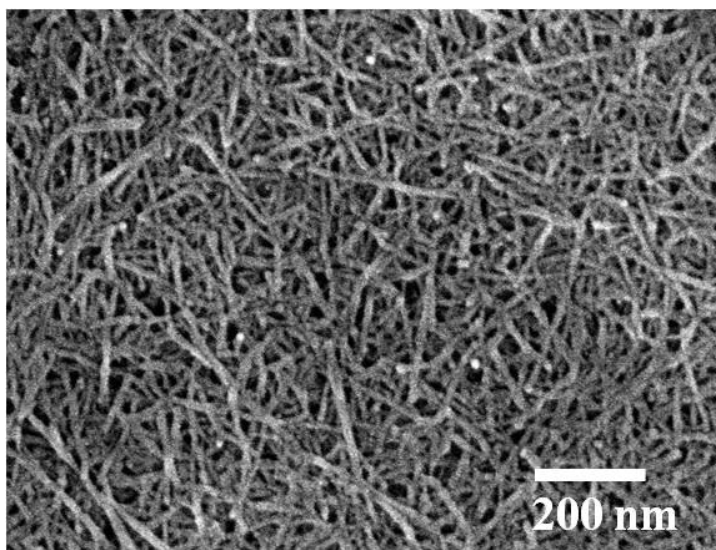


Figure S1 Copper hydroxide nanostrands prepared by mixing equal volume 1.4 mM NaOH with 4 mM $\text{Cu}(\text{NO}_3)_2$ after 30 mins at room temperature.

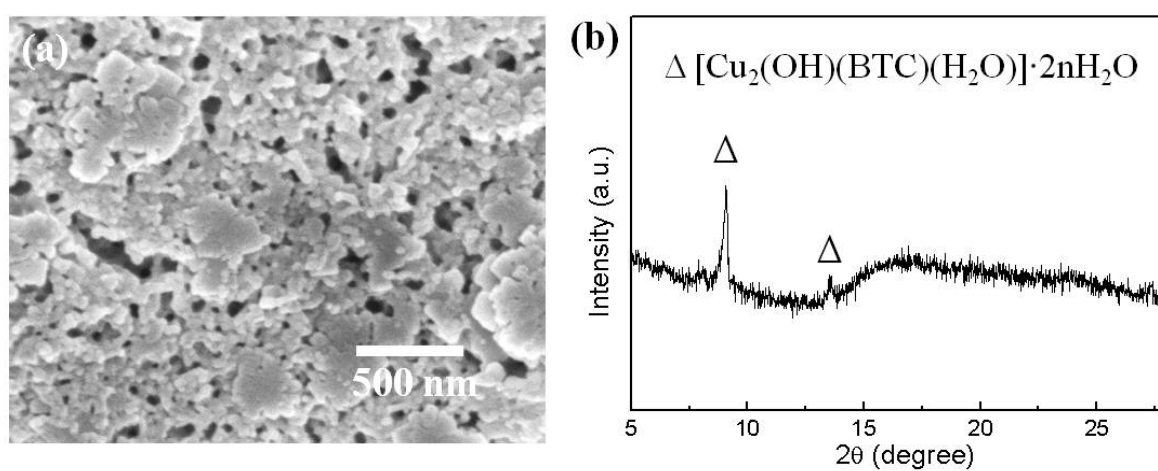


Figure S2 SEM image and XRD of the sample prepared by mixing the mixture of 15 ml, 1.4 mM NaOH and 3 ml, 1 mM BTC with 15 ml, 4 mM $\text{Cu}(\text{NO}_3)_2$ by ultrasonication for 30 mins.