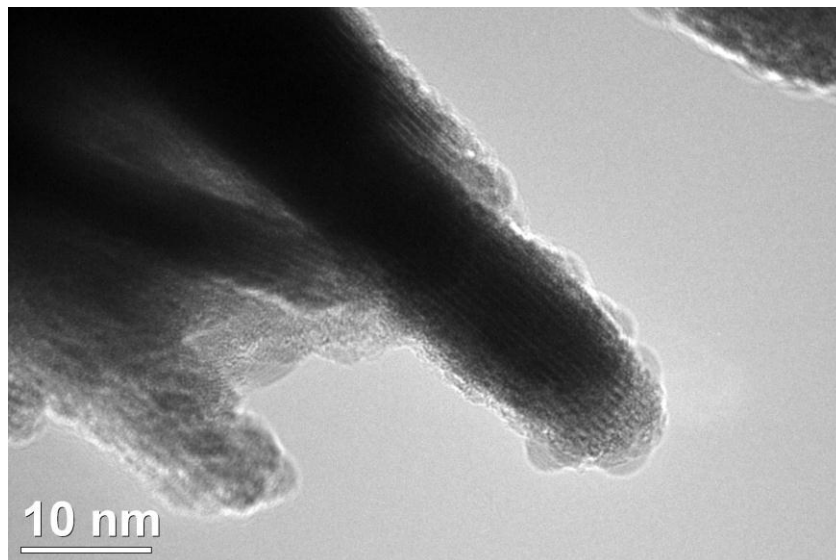


Electronic Supplementary Information

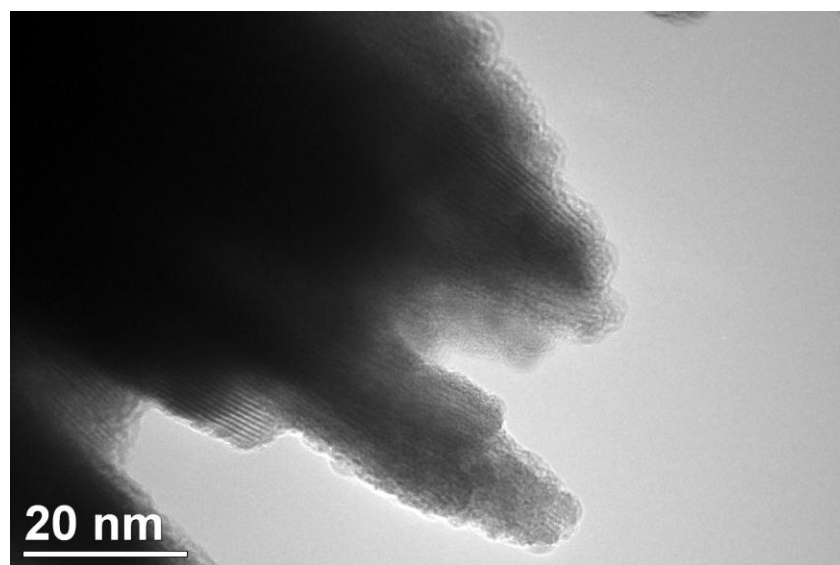
Controlled morphogenesis and self-assembly of bismutite nanocrystals into three-dimensional nanostructures and their applications

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(a)



(b)

Figure S1. High magnification TEM images of cross-sectional views 3D BSC nanostructures prepared with 40 mmol $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7$, 0.01M NaOH.

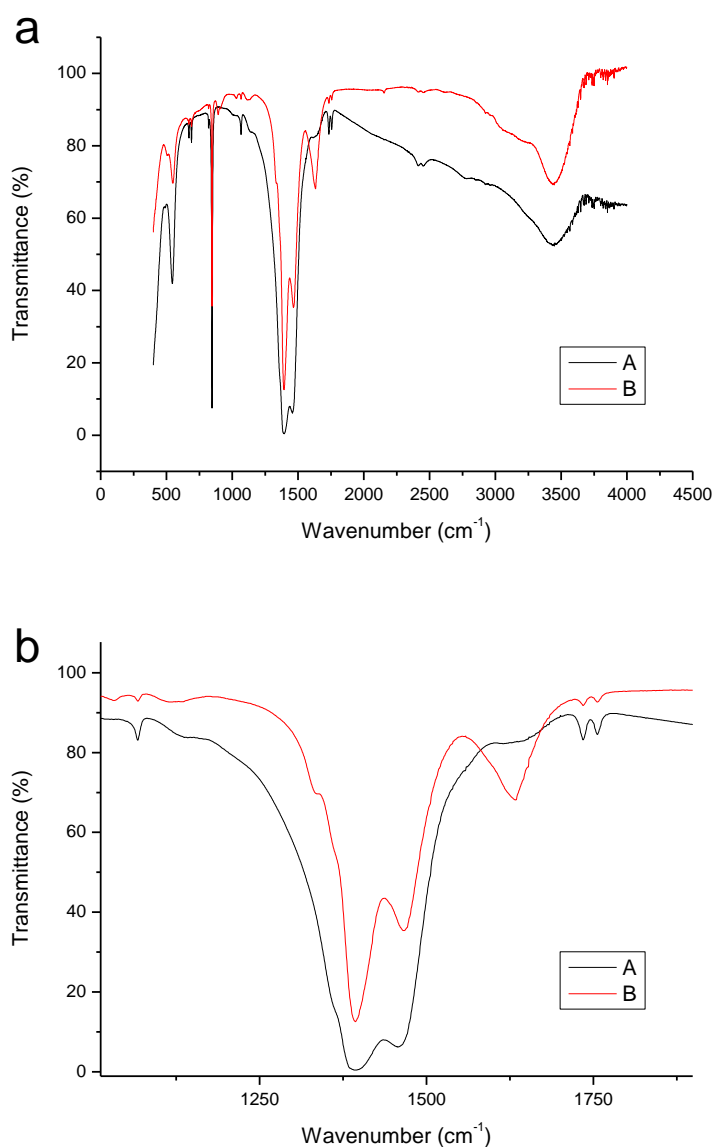


Figure S2. FT-IR spectra of 3D BSC nanostructures before (A) and after (B) the adsorption of RhB. (a) wavelength (400-4000 cm^{-1}), and (b) from (1000-1900 cm^{-1}). The band at 1630 cm^{-1} is correspondent to the COOH carbonyl vibration of RhB.^{1,2} No new band can be observed.

Reference

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