Electronic Supplementary Information

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


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Figure S1. High magnification TEM images of cross-sectional views 3D BSC nanostructures prepared with 40 mmol Na$_3$C$_6$H$_5$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