Supplementary Information

Modulating the Antibacterial Activity of CuO@HKUST-1 nanocomposite by Optimizing its synthesis Procedure

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Figure S1. TGA curves of (a) HKUST-1, (b) [Cu(CH$_3$COO)$_2$.H$_2$O]$_{0.47}$@HKUST-1, (c) [CuO]$_{0.87}$@HKUST-1, (d) [CuO]$_{0.65}$@HKUST-1.
Figure S2. EDS-Mapping results of (a) HKUST-1, (b) $[\text{Cu(CH}_3\text{COO)}_2\cdot\text{H}_2\text{O}]_{0.47} @$HKUST-1, (c) $[\text{CuO}]_{0.87} @$HKUST-1 and (d) $[\text{CuO}]_{0.65} @$HKUST-1.