

Supplementary Information

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

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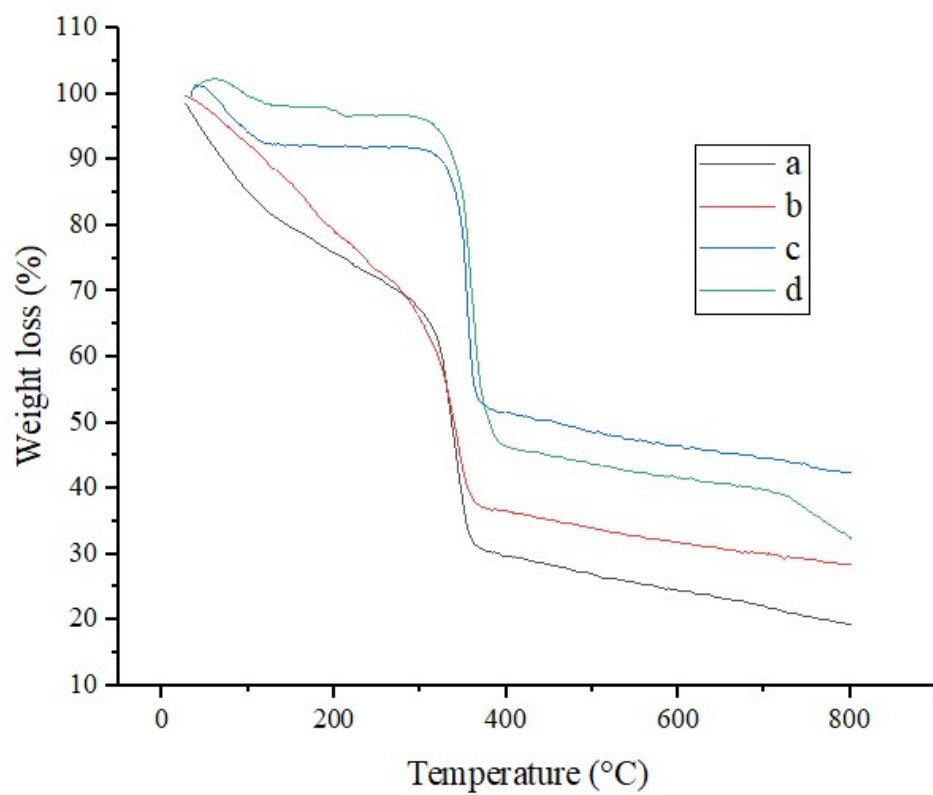


Figure S1. TGA curves of (a) HKUST-1, (b) $[\text{Cu}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}]_{0.47}@\text{HKUST-1}$, (c) $[\text{CuO}]_{0.87}@\text{HKUST-1}$, (d) $[\text{CuO}]_{0.65}@\text{HKUST-1}$.

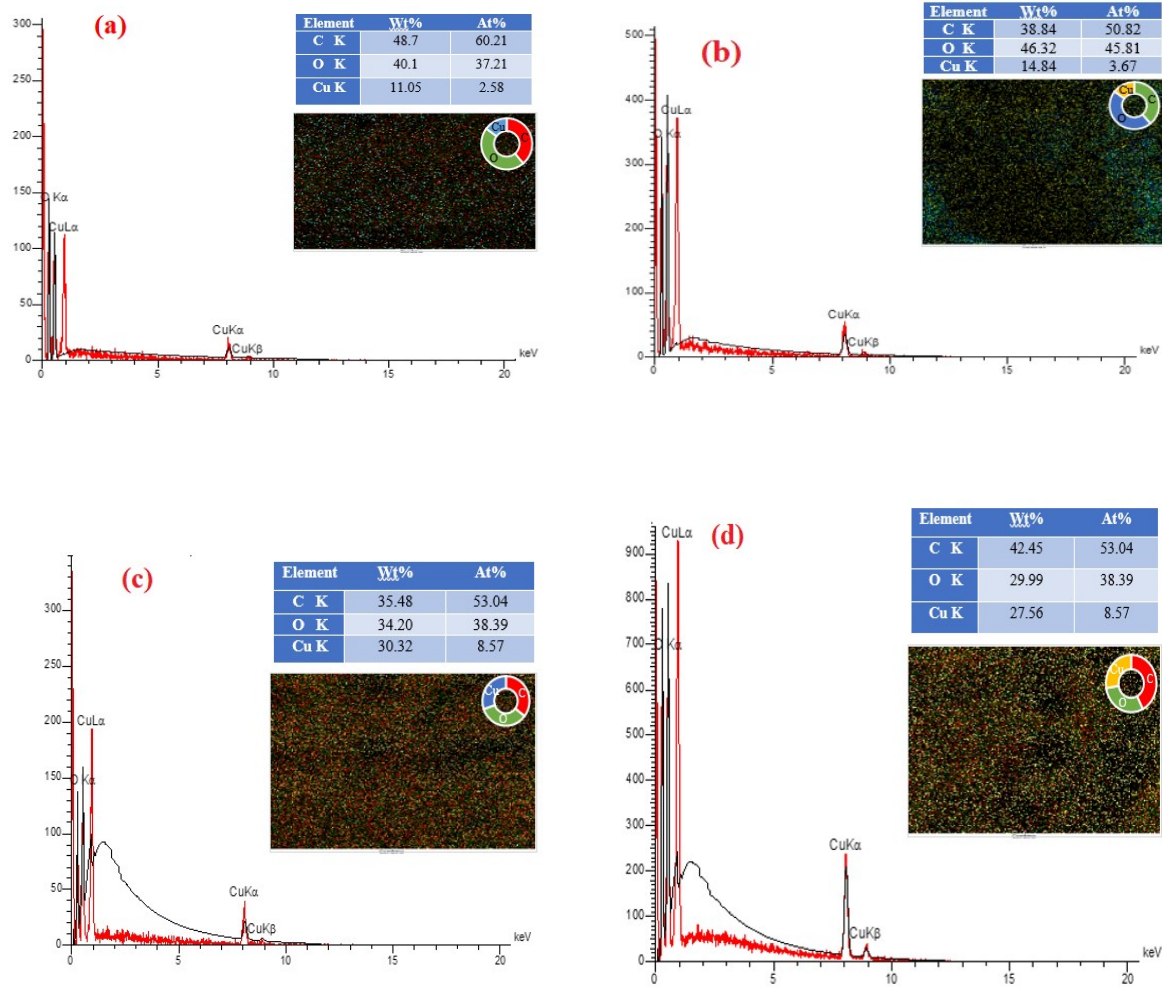


Figure S2. EDS-Mapping results of (a) HKUST-1, (b) [Cu(CH₃COO)₂.H₂O]_{0.47}@HKUST-1, (c) [CuO]_{0.87}@HKUST-1 and (d) [CuO]_{0.65}@HKUST-1.