

Supporting Information

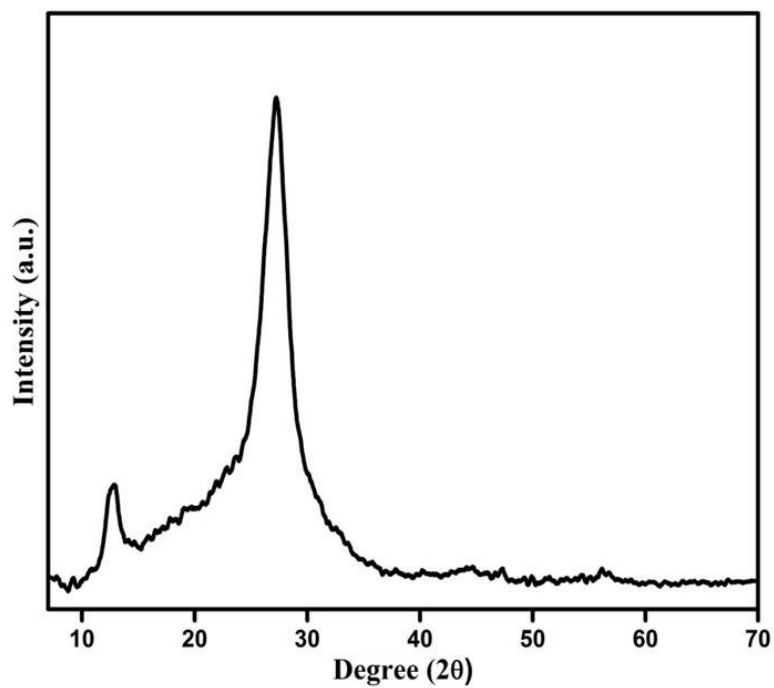


Figure S1: XRD patterns of gC₃N₄

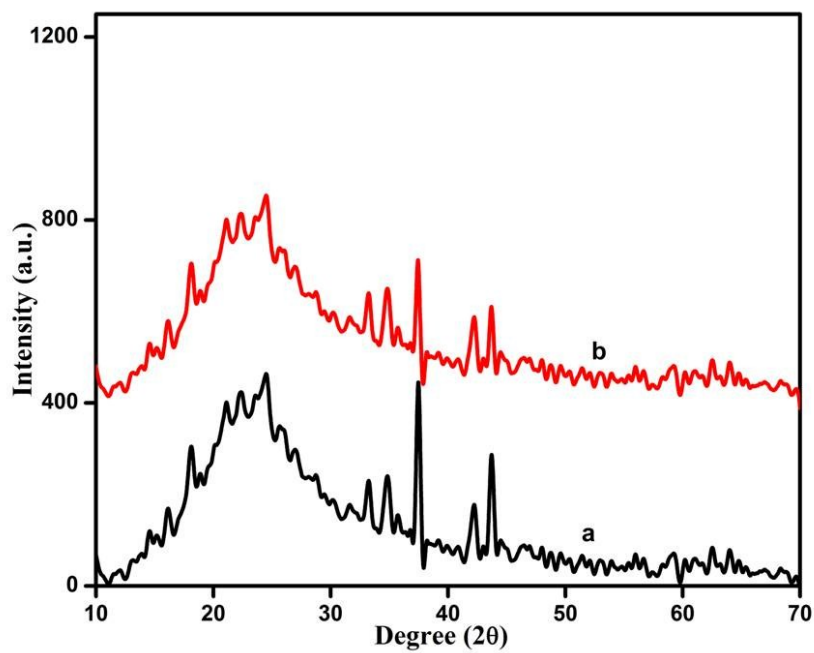


Figure S2: XRD patterns of CCM-4 (a) and CCM-4 after 5 runs (b)

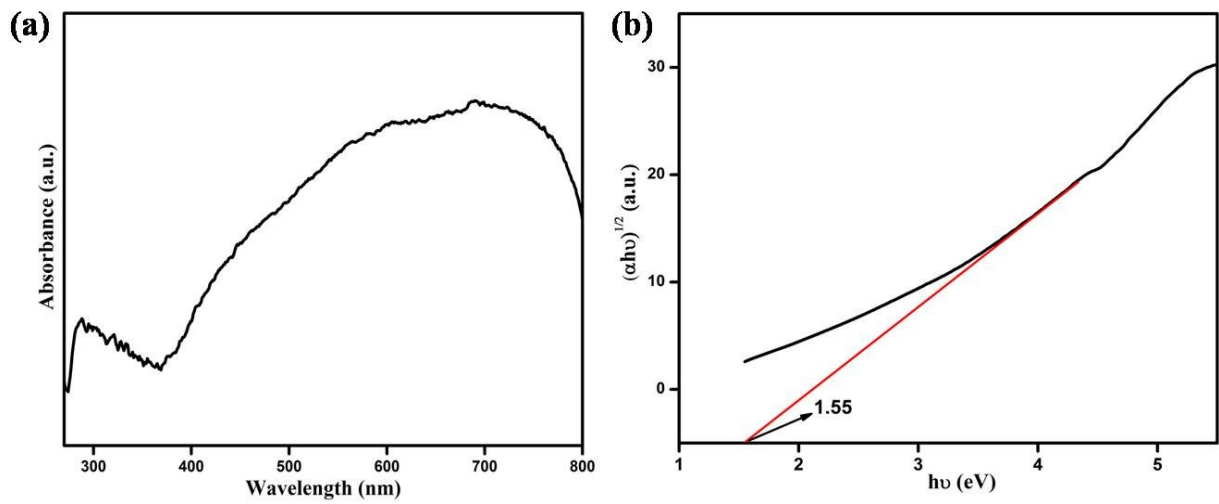


Figure S3: UV-Visible absorption spectra (a) and calculated band gap (b) of CuO