

Support Information:

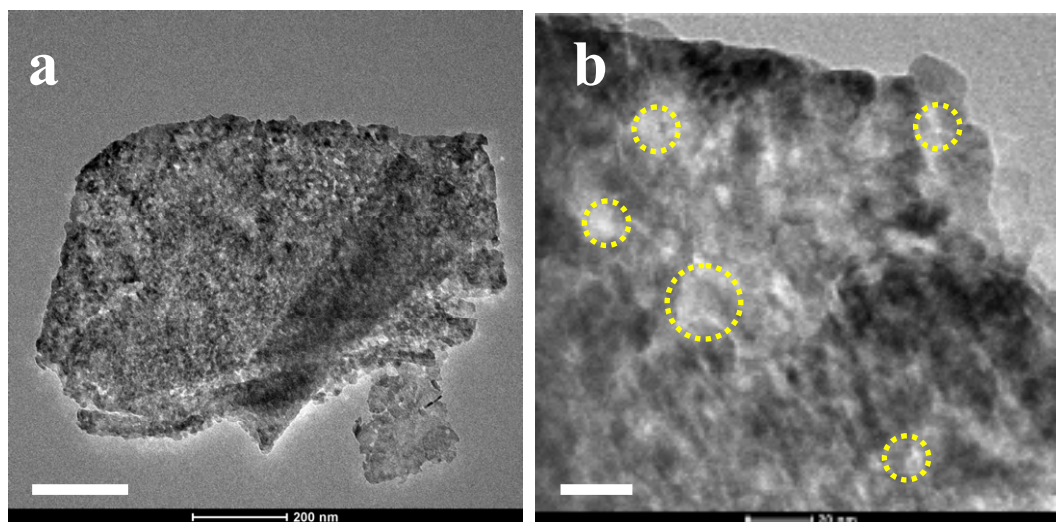


Fig.S1 Typical TEM images of the Cu-NiO nanocomposites (a) low magnification, (b) high magnification. (scale bars a: 200 nm, b: 20 nm)

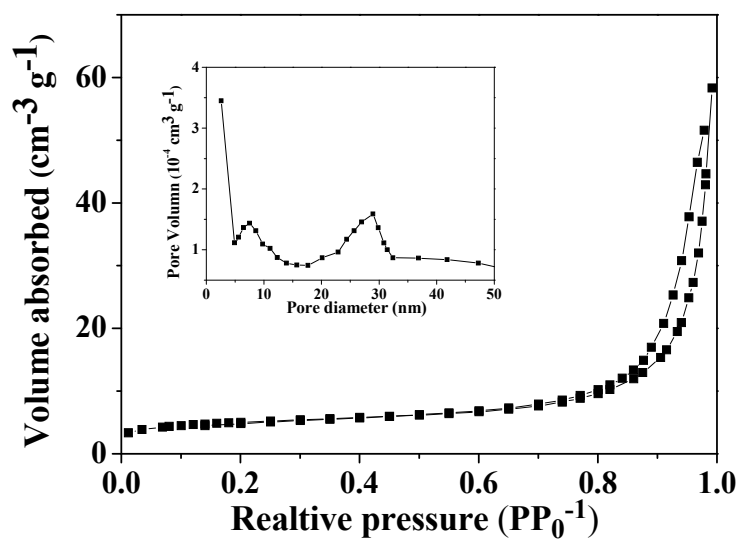


Fig.S2 Nitrogen adsorption and desorption isotherms measured at standard temperature and pressure on the porous Cu-NiO nanocomposites.

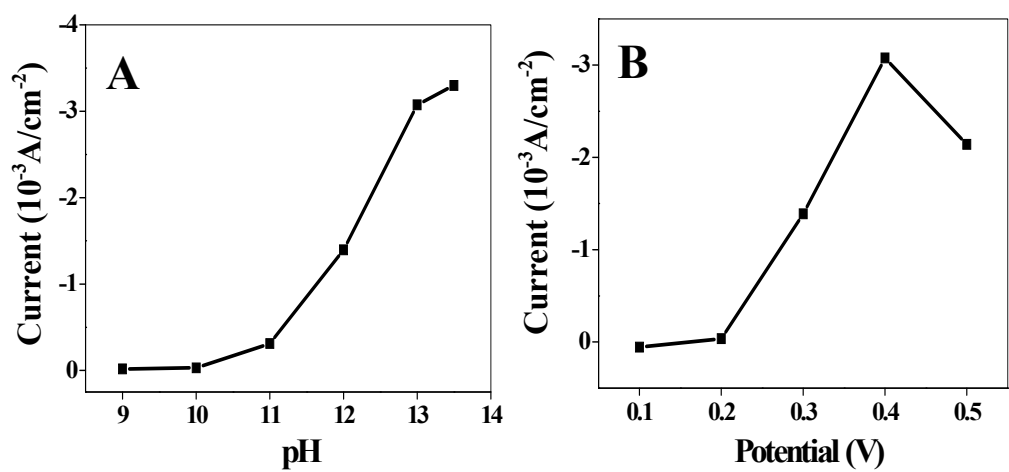


Fig.S3 (A) Optimization of detection pH (B) and potential (1.0 mM glucose was used)