

Electronic Supplementary information

Synthesis of self-assembled polycrystalline 1-D CuO nanostructures in aqueous medium and study of their multifunctional features

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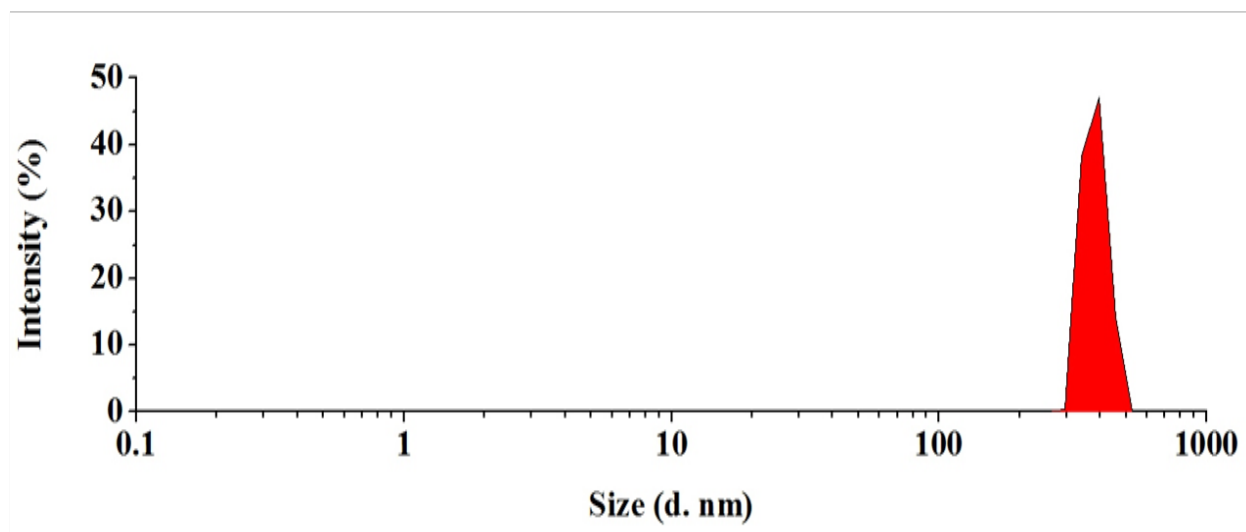


Fig. S1† Hydrodynamic size distribution for CuO nanostructures heated at higher temperature

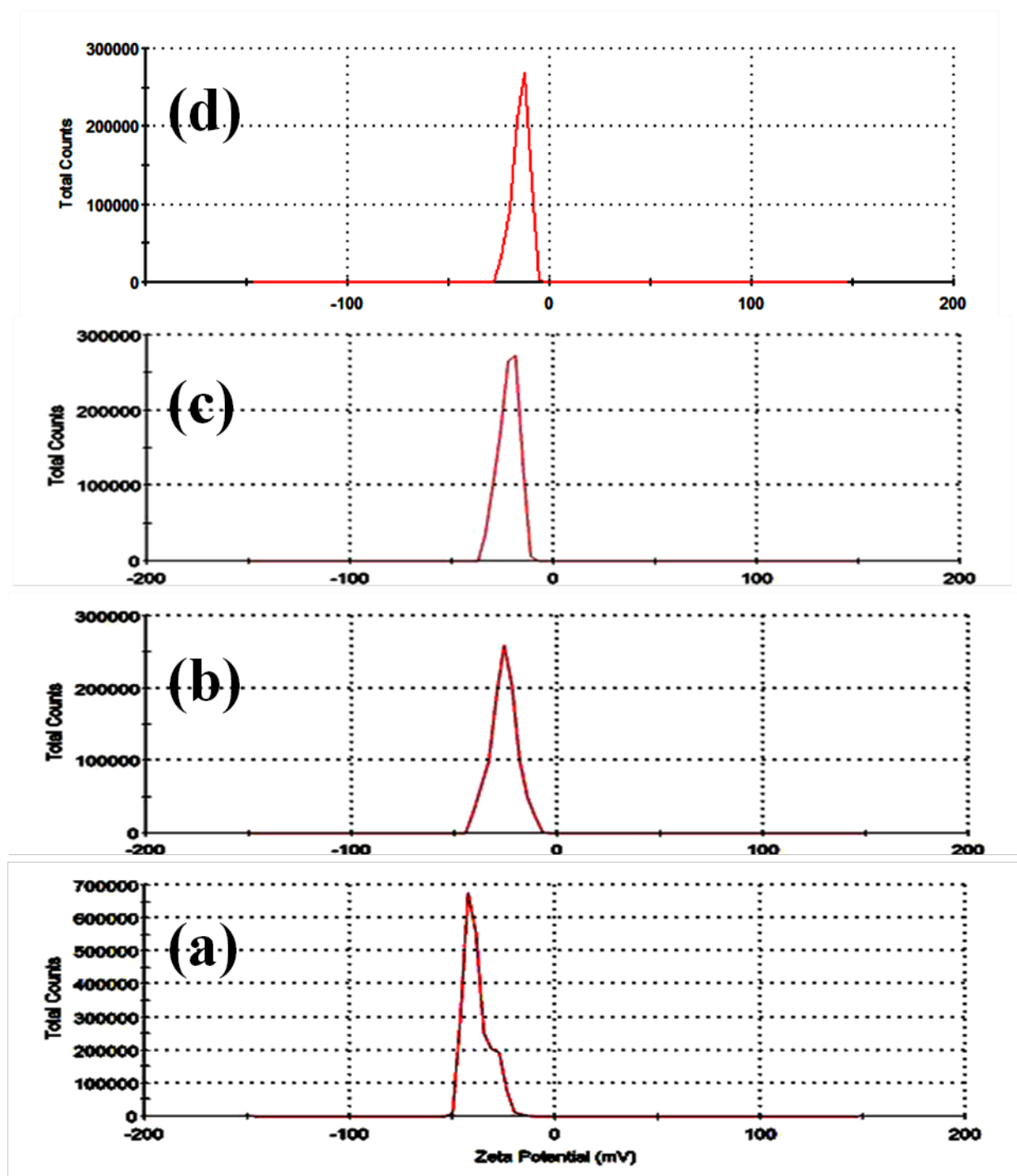


Fig. S2† Plot for the values of zeta potential for: Cu(OH)₂ precursor (a), 3 h heated sample (b), 10 h heated sample (c) and 200°C heated sample (d)

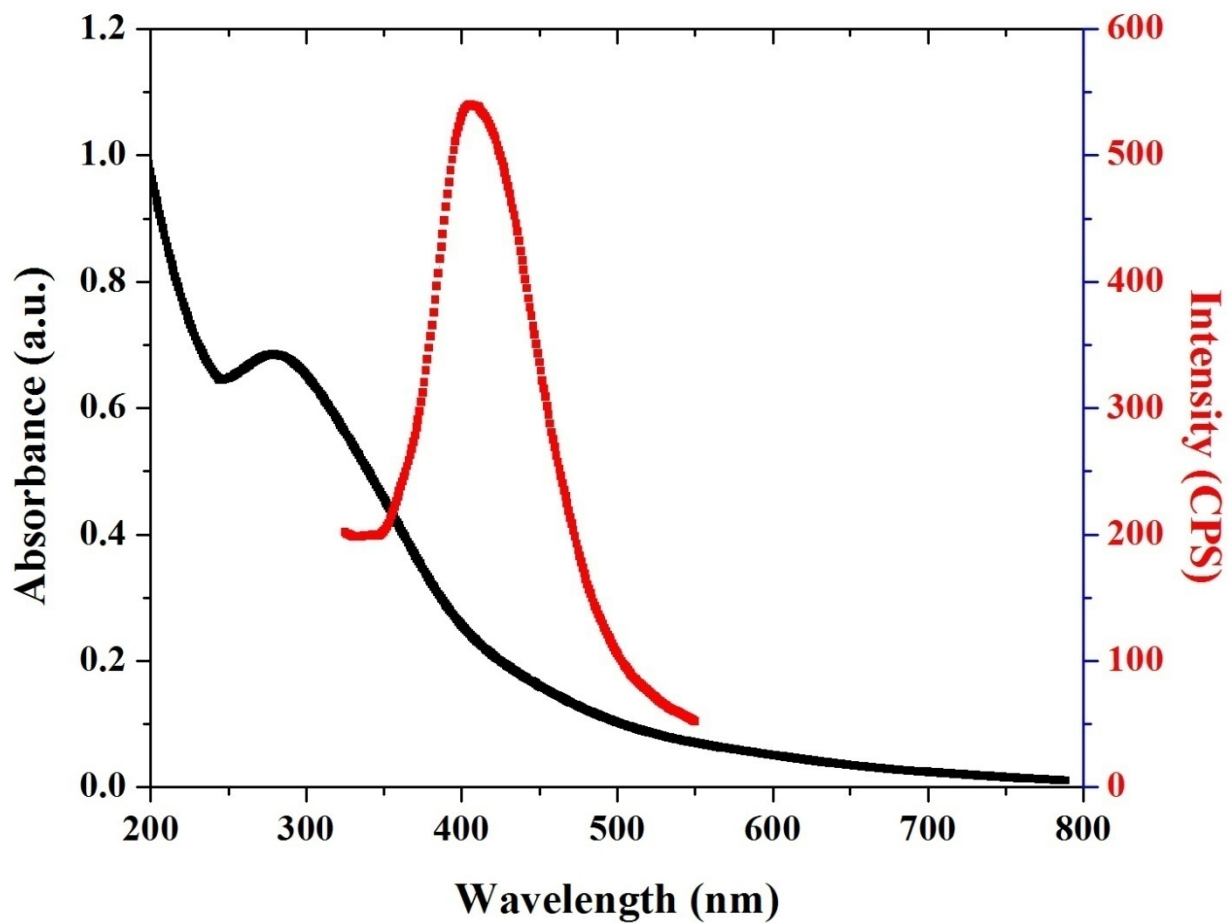


Fig. S3 UV-VIS absorbance and Emission spectra of 3 h heated CuO nanoparticles