

Supplementary Data

Catalytic Reductive Degradation of Methyl Orange Using Air Resilient Copper Nanostructures

Fig. S1

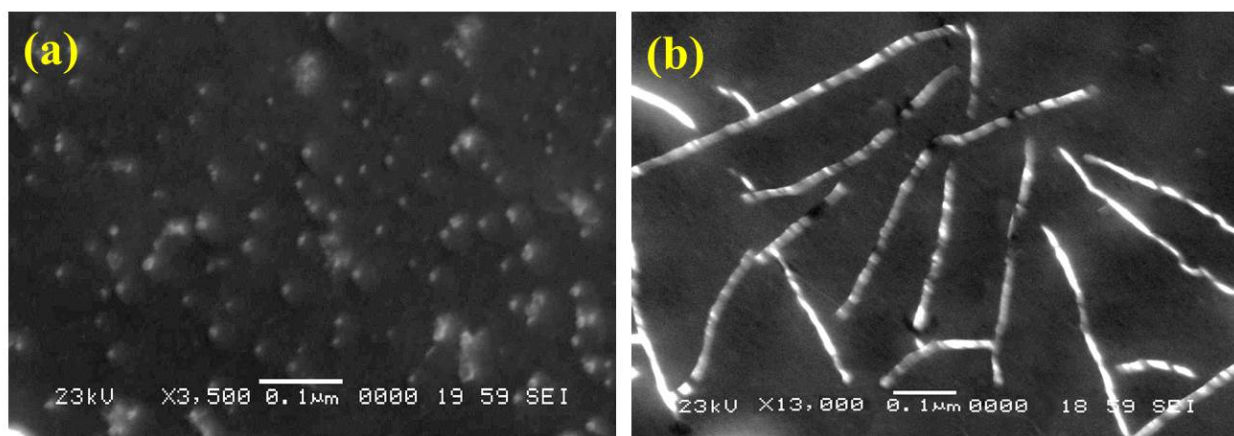


Fig. S1 SEM images for (a) SDS capped Cu NPs and CTAB capped Cu NRs

Fig. S2

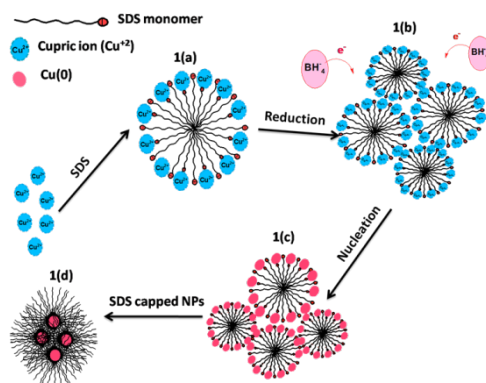


Fig. S2 Formation of Cu NPs in SDS rich aqueous medium.

Fig. S3

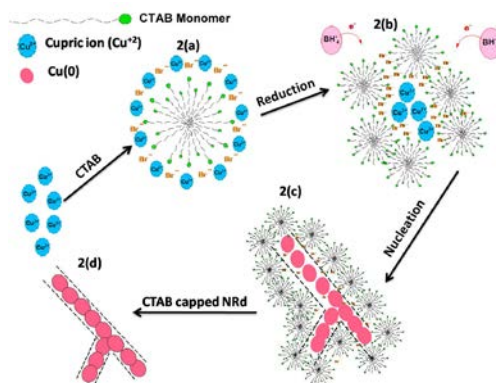


Fig. S3 Formation of Cu NRds in CTAB rich aqueous medium

Fig. S4

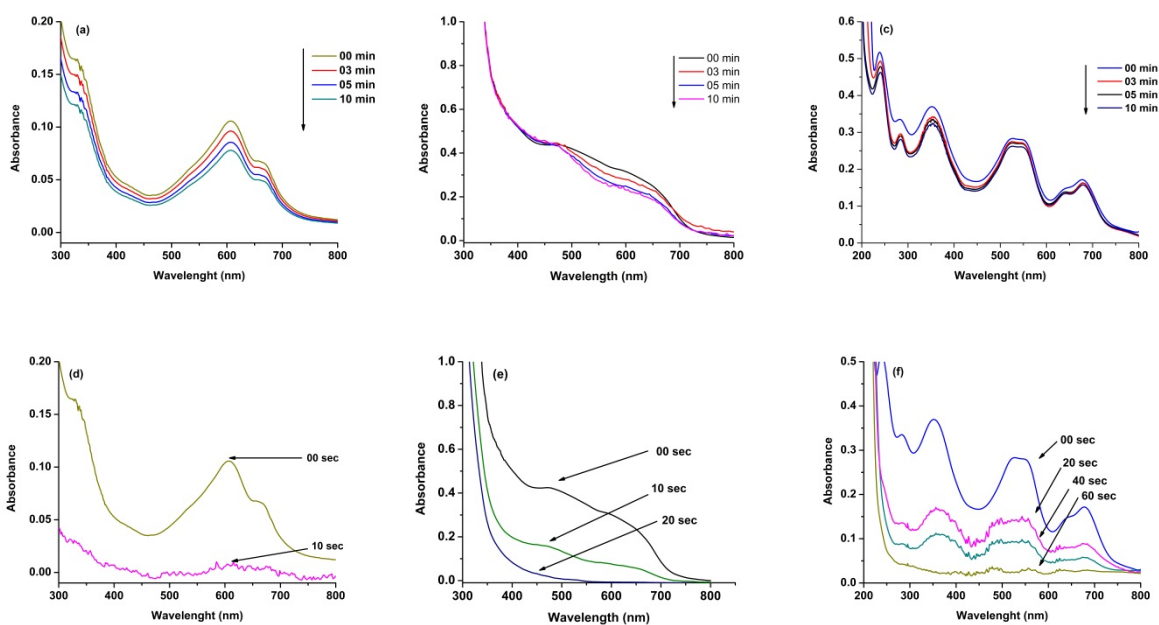


Fig. S4 UV-Vis spectra for the reductive degradation of real samples (a, b, c) un-catalyzed reduction of 10 μl real sample diluted up to 03 ml in presence of 100 mM (NaBH_4) reductant; (d, e, f) catalyzed reductive degradation of similar samples with 0.5 mg of Cu NPs.