

Supporting Information

3D Hetero-architecture of GdB₆ nanoparticles on lessened cubic Cu₂O nanowires: enhanced field emission behaviour

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Fig. S1 EDAX studies

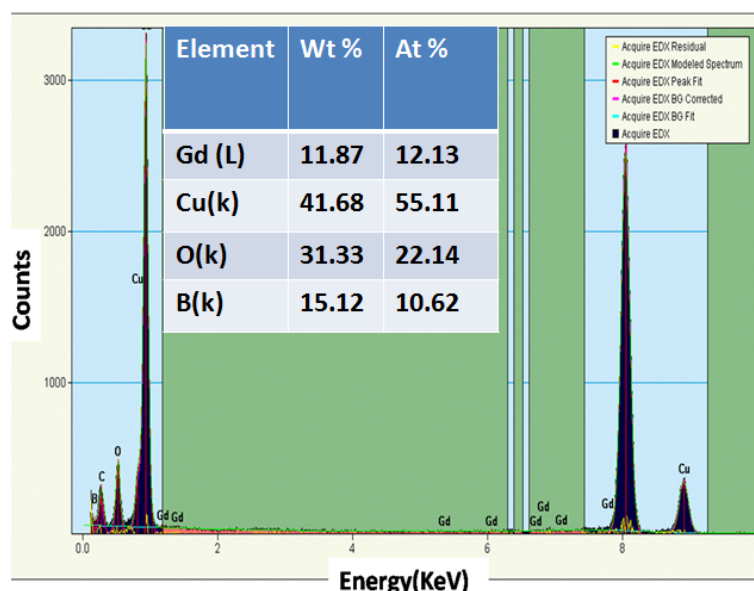


Fig. S1 The EDAX spectrum of the GdB₆/Cu₂O heteroarchitecture shows presence of Cu, O, Gd and B species, on Cu foil under the prevailing experimental conditions.

Fig. S2 XPS

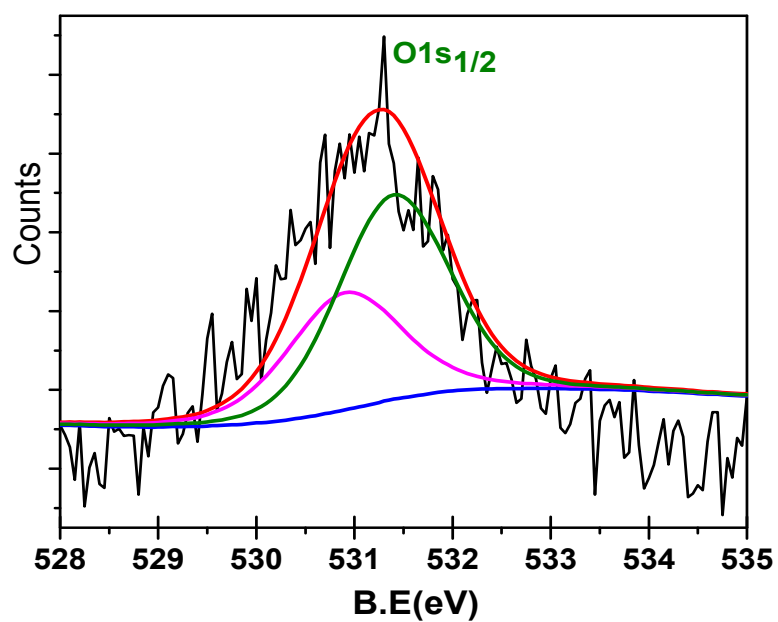


Fig. S2 XPS spectrum of the oxygen $OS_{1/2}$ state.