Electronic Supplementary Material (ESI) for RSC Advances.

A template-free facile approach for the synthesis of CuS/rGO nanocomposites towards enhanced photocatalytic reduction of organic contaminants and textile effluents

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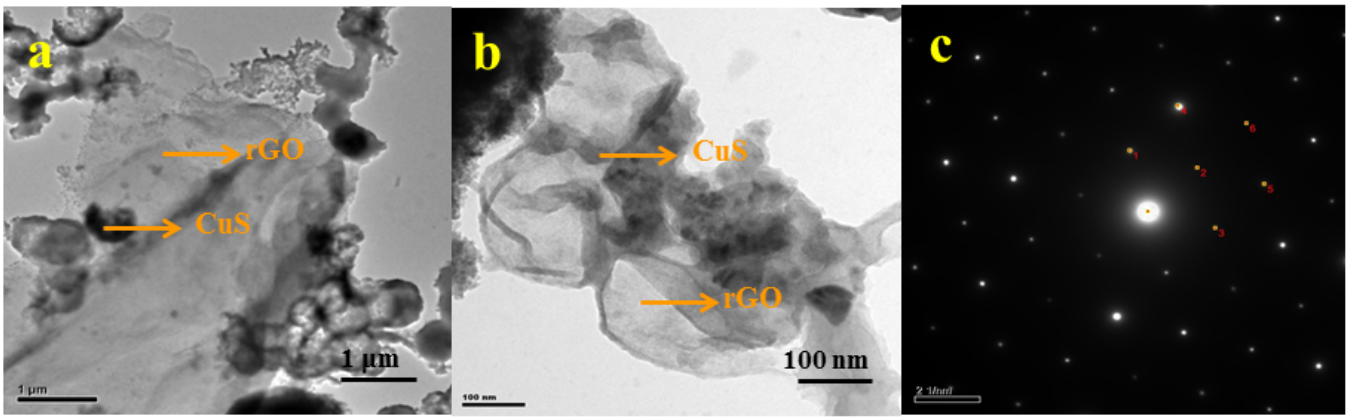

Fig. S1 High resolution TEM images of (a) CuS/rGO-x composites and (b) SAED pattern

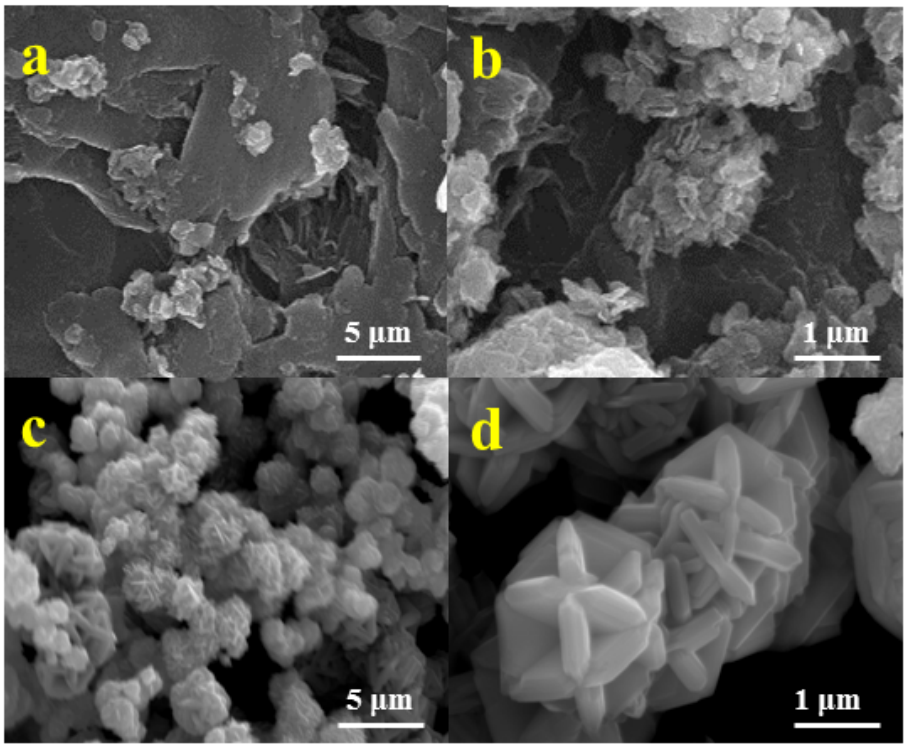

Fig. S2 High resolution SEM images of CuS/rGO-x composites (a-b) and pure CuS (c-d).

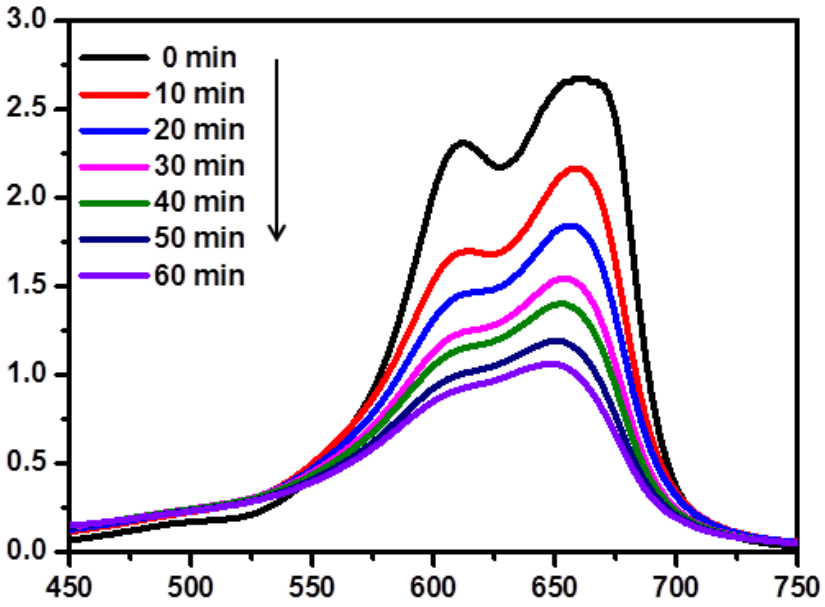

Fig. S3 Photodecolourization of CuS/rGO composite by stirrer mixing for methylene blue dye under visible light irradiation.