Electronic Supplementary Material (ESI) for RSC Advances.

Supplementary Information

Flowerlike Cu_2Te architectures constructed with ultrathin nanoflakes as superior dye adsorbents for wastewater treatment

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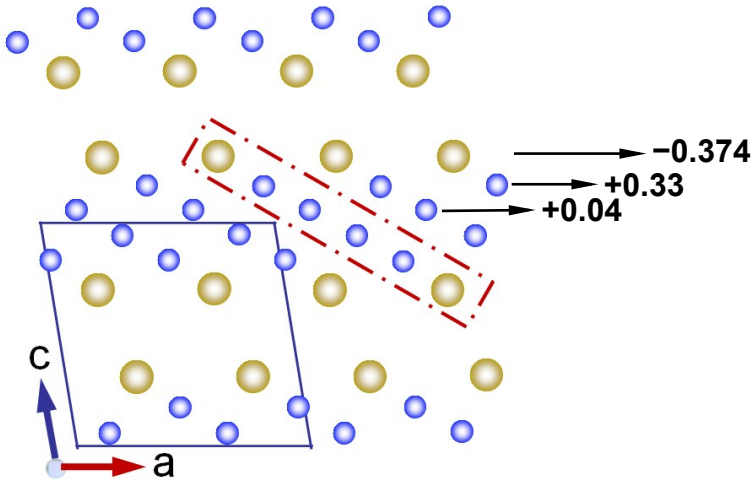

Fig. S1 The lowest energy structures of Cu_2Te. The larger (golden) spheres are the Te atoms, and the smaller (blue) spheres are the Cu atoms (*Phy. Rev. Lett.*, 2013, **111**, 165502). Copyright. 2007, American Physical Society.

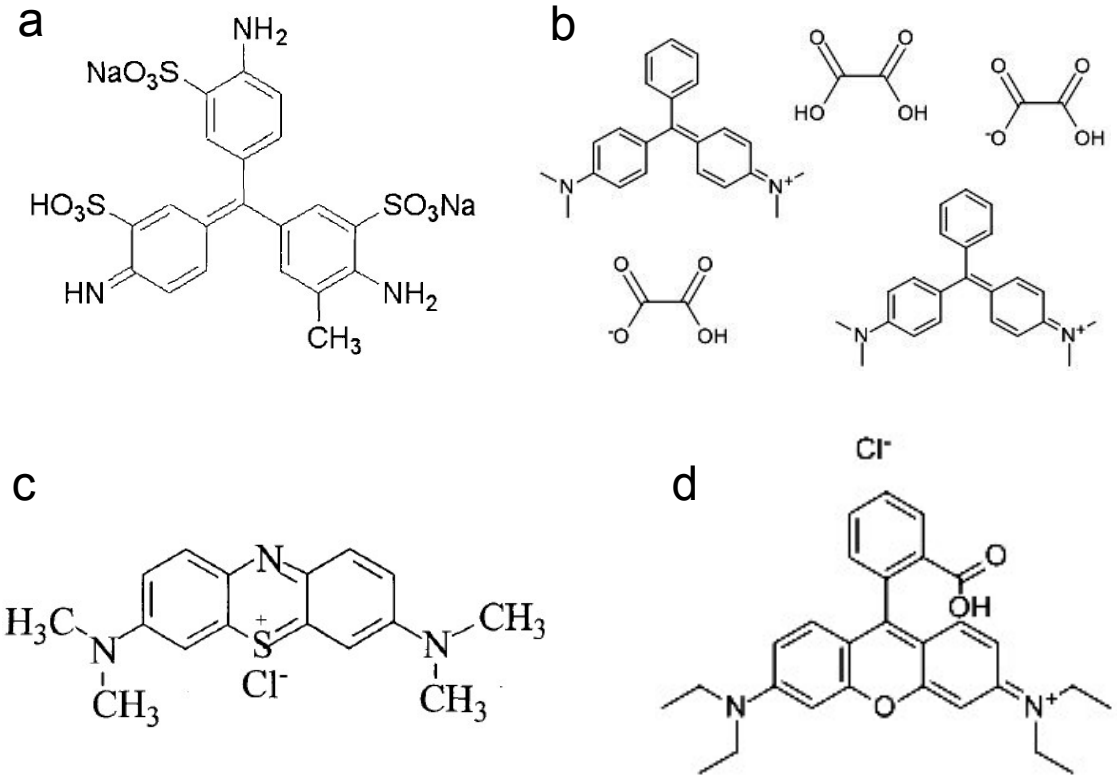

Fig. S2 The molecule structures of AF (a), MG (b), MB (c) and RhB (d).

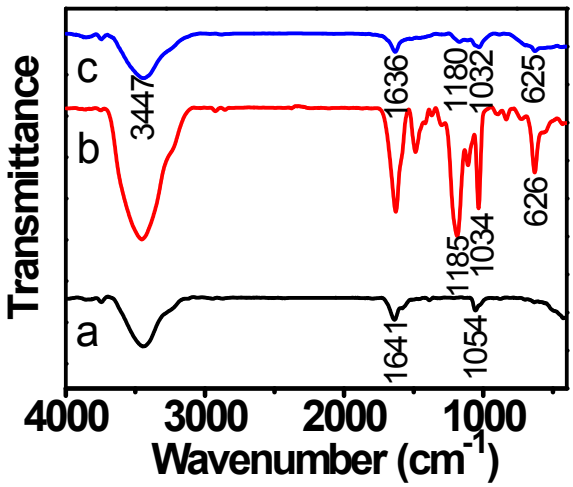

Fig. S3 IR spectra of Cu_2Te samples (a), AF (b) and Cu_2Te samples after adsorption for AF (c).

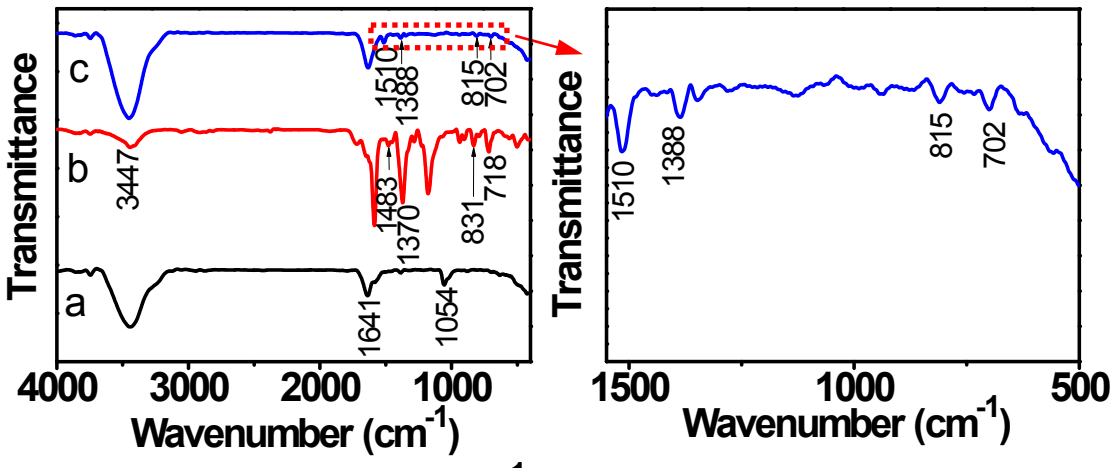

Fig. S4 IR spectra of Cu_2Te samples (a), MG (b) and Cu_2Te samples after adsorption for MG (c).