

Fig. S1 TEM-EDS images of GCT-N

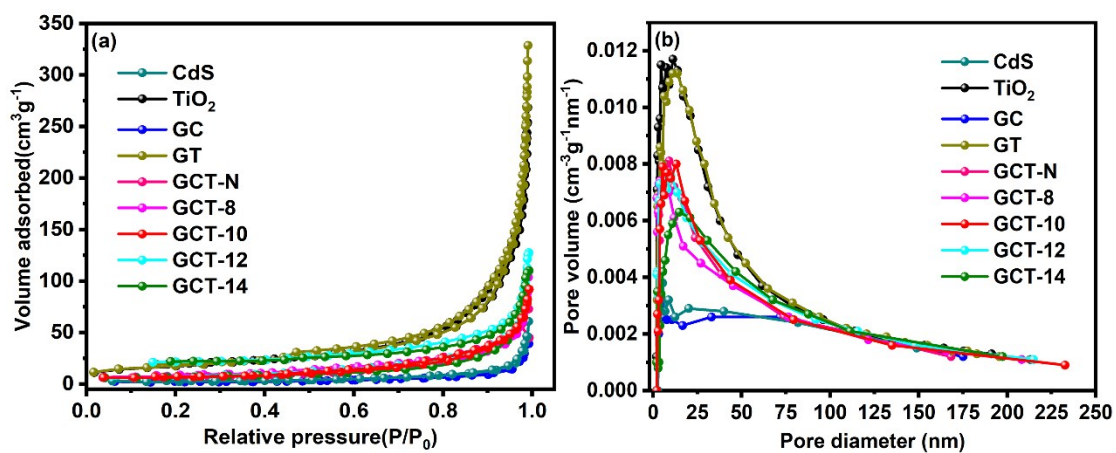


Fig. S2 Nitrogen adsorption-desorption isotherms (a) and the corresponding pore size distribution (b) of the TiO₂, CdS, GT, GC, GCT-N, GCT-8, GCT-10, GCT-12 and GCT-14