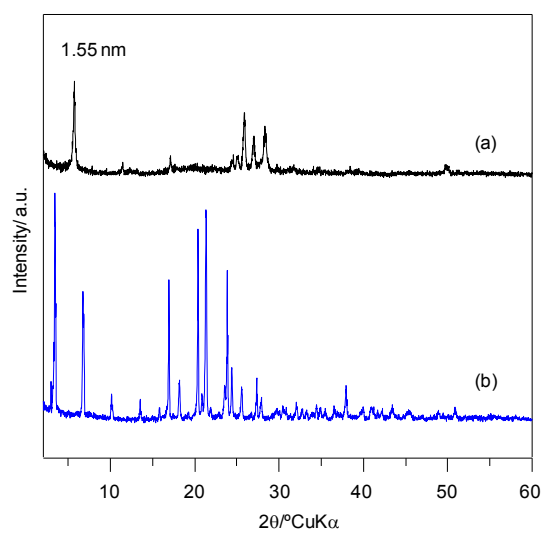
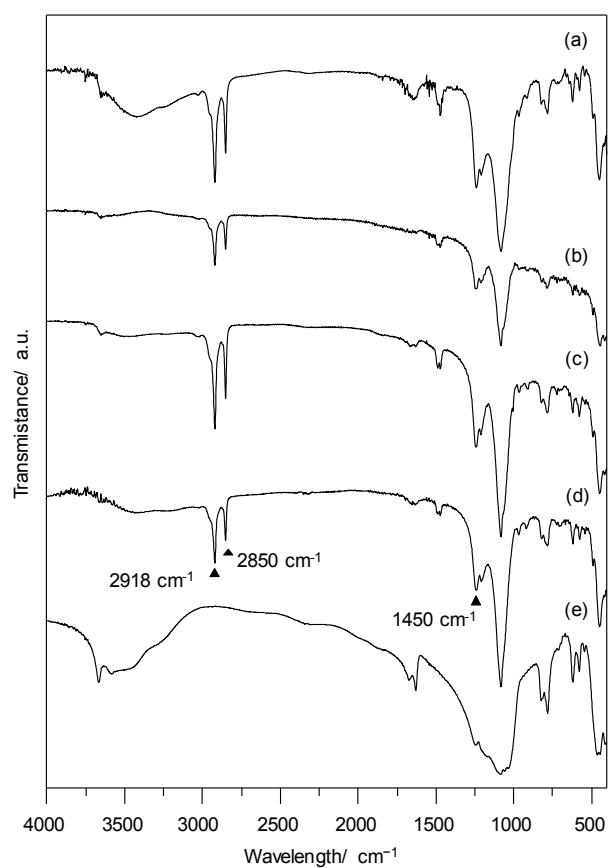


## Supporting Information



**Figure S1.** XRD patterns of magadiite (a), CTA (b).



**Figure S2.** FT-IR spectra of CdSe(1)@CTA-magadiite (a), CdSe(0.5)@CTA-magadiite (b), CdSe(0.25)@CTA-magadiite (c), CTA-magadiite (d), magadiite (e).