

Two new 3-D cadmium bromoplumbates: the only example of heterometallic bromoplumbate based on crown [Cd(Pb₄O₄)Br₂] clusters

Hong Xiao, Jian Zhou, and Xing Liu

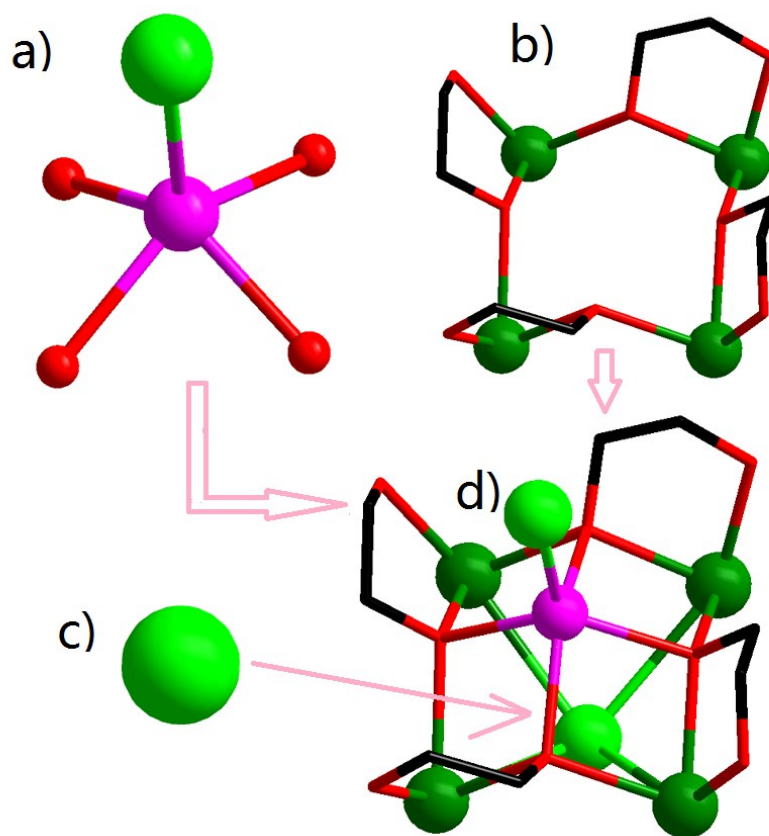


Fig. S1 The structures of CdBrO₄ unit (a), [Pb₄L₄] unit (b), and crown cluster [Cd(Pb₄O₄)Br₂] (d). (c) one Br anion.

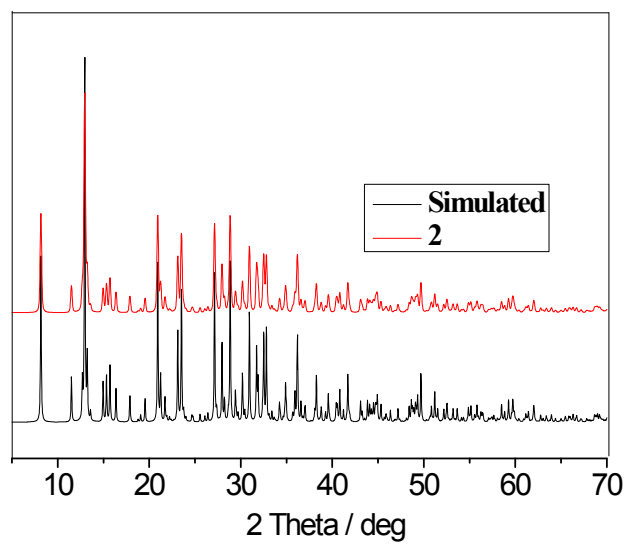
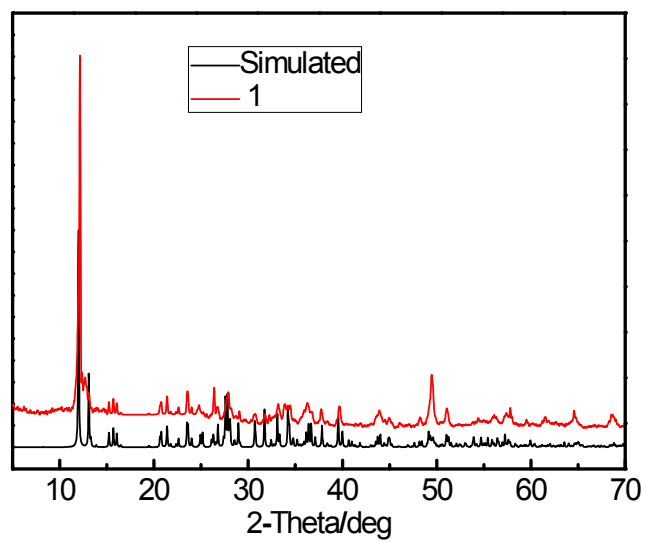


Fig. S2 Simulated and experimental powder XRD patterns of **1** and **2**.

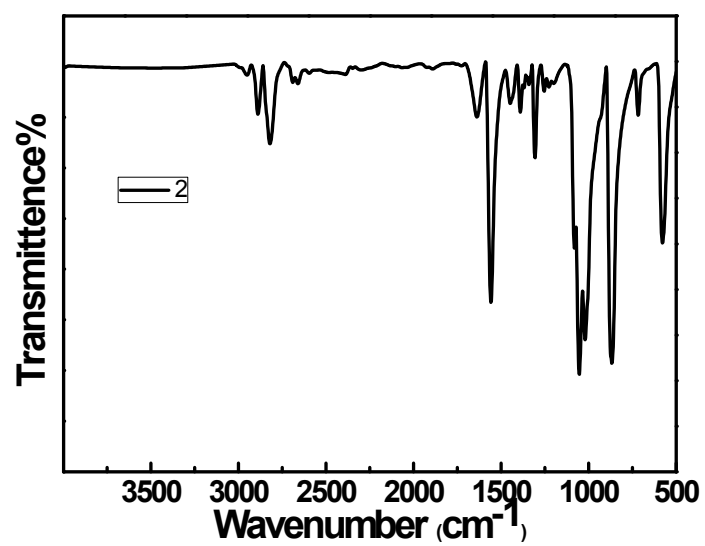
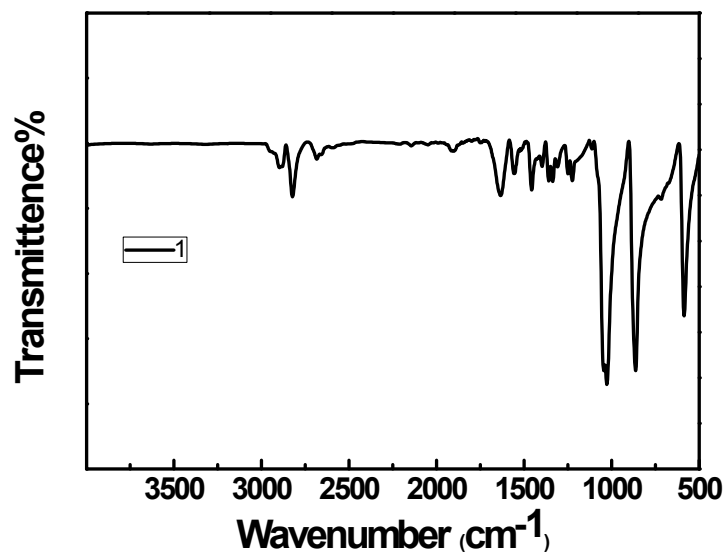


Fig. S3 IR spectra of 1 and 2.

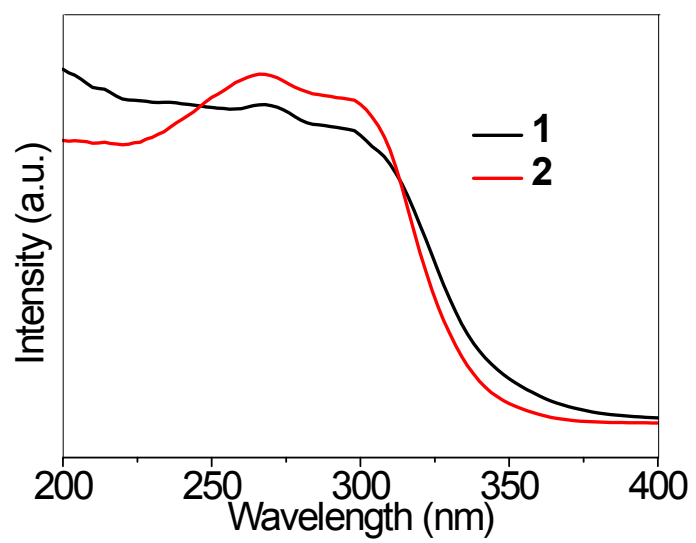


Fig. S4 The excitation spectra of **1** and **2** ($\lambda_{em} = 403$ nm).