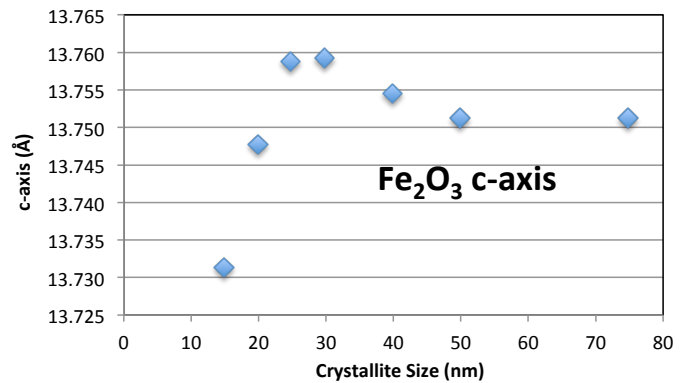
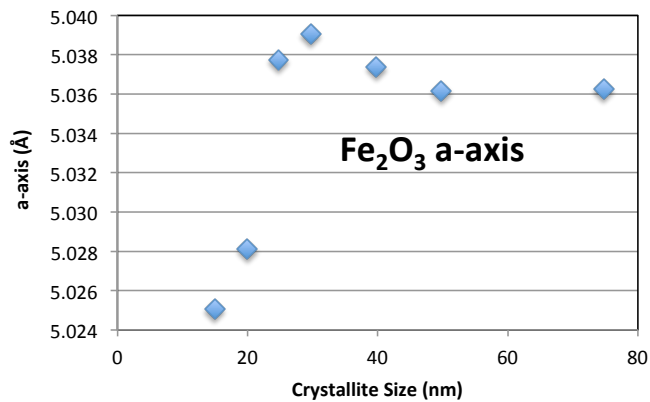
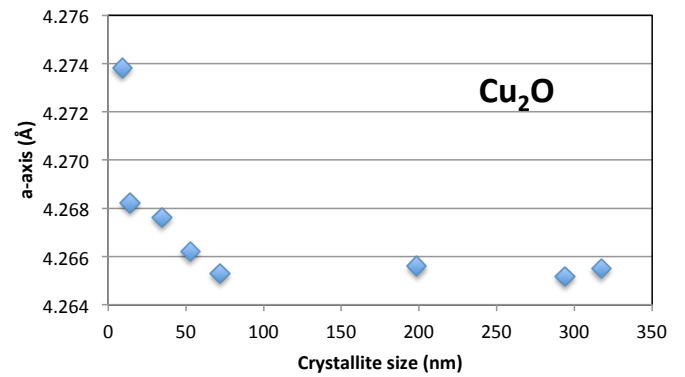
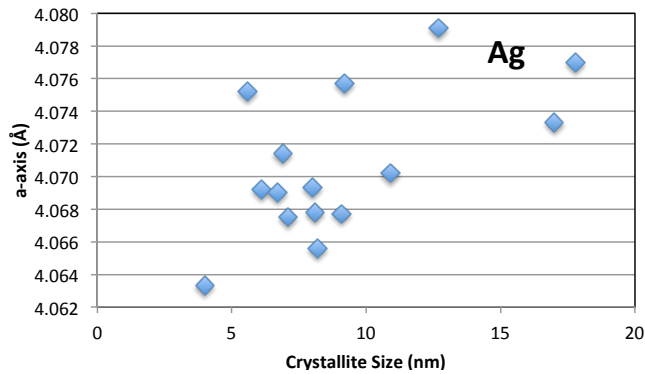
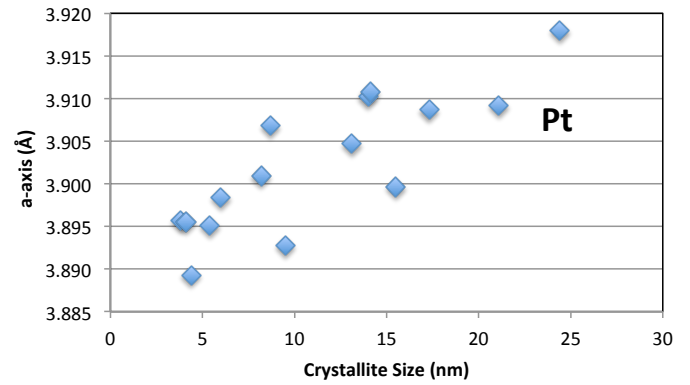
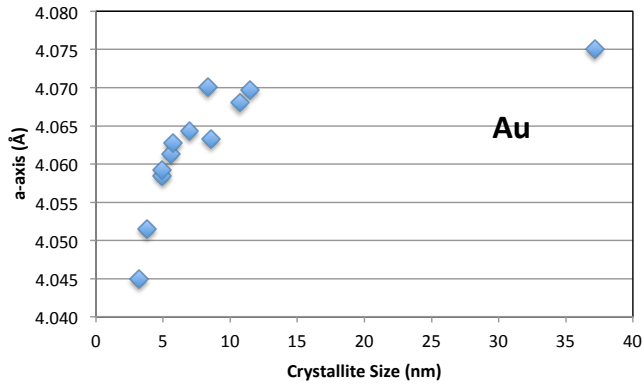
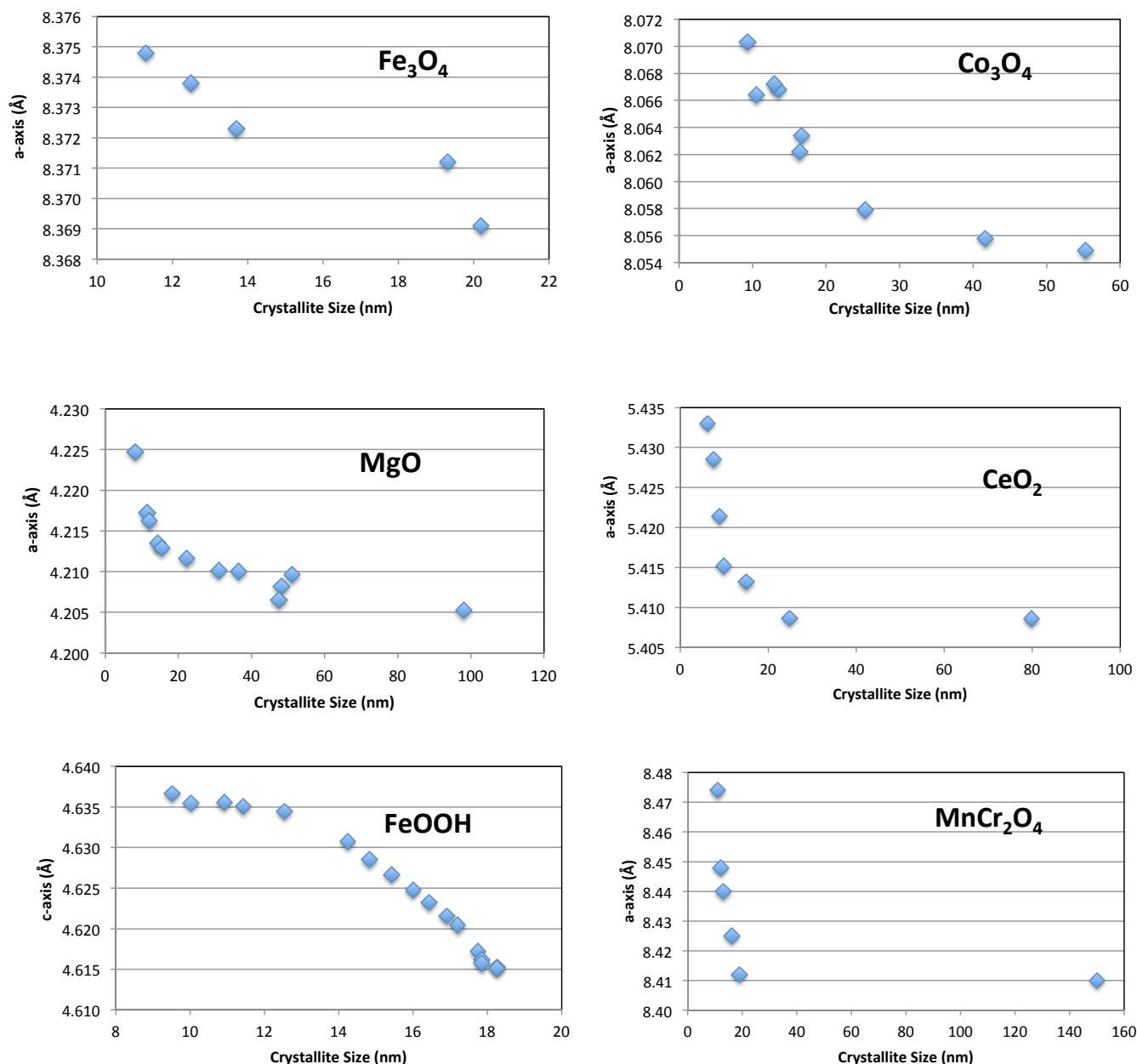


## Supplementary Information





**Supplementary Information—Figure 1.** Variations of lattice parameters as a function of crystallite size. Au: Solliard and Flueli (1985); Pt: Wasserman and Vermaak (1970b); Ag: Wasserman and Vermaak (1970a); Cu<sub>2</sub>O: Song et al. (2016); Fe<sub>2</sub>O<sub>3</sub>: Sharma et al. (2018); Fe<sub>3</sub>O<sub>4</sub>: Rodenbough et al. (2016); Co<sub>3</sub>O<sub>4</sub>: Rodenbough et al. (2016); MgO: Rodenbough et al. (2016); CeO<sub>2</sub>: Zhang et al. (2002); FeOOH: This study; MnCr<sub>2</sub>O<sub>4</sub>: Bhowmik et al. (2006)