

Figure S1. X-ray diffraction patterns for $\text{Fe}_{1-x}\text{Ag}_x\text{Cr}_2\text{S}_4$ samples: $x=0.05$ (a), $x=0.1$ (b), $x=0.15$ (c), $x=0.2$ (d).

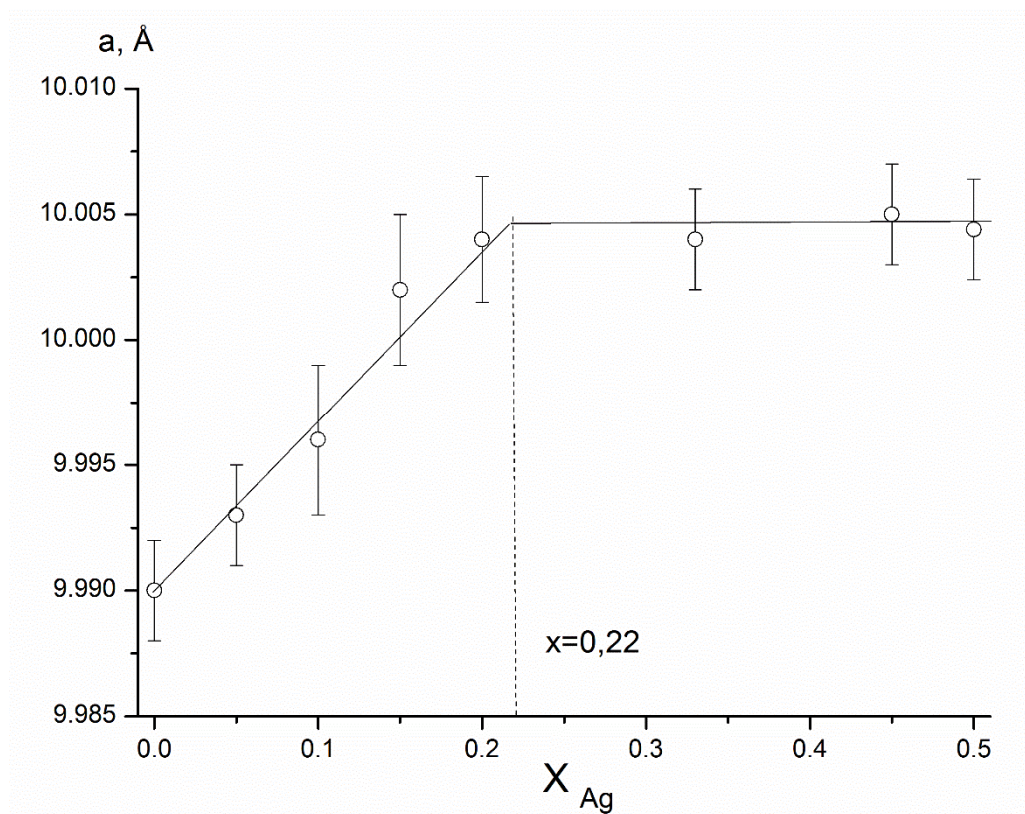


Figure S2. Dependence of the parameter a of the crystal lattice on the content of Ag.