Mn substituted Mn$_x$Zn$_{1-x}$Co$_2$O$_4$ oxides synthesized by co-precipitation; effect of doping on the structural, electronic and magnetic properties

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Supporting information
Fig. S-1: XRD pattern of Mn$_x$Zn$_{1-x}$Co$_2$O$_4$ measured using a D9 diffractometer (XRD; Mo K$\alpha$1 radiation, $\lambda = 0.709321$ Å).
Fig. S-2: Rietveld refined XRD patterns for samples (a) ZnCo$_2$O$_4$ ($x = 0$), (b) Mn$_{0.3}$Zn$_{0.7}$Co$_2$O$_4$ ($x = 0.3$), (c) Mn$_{0.7}$Zn$_{0.3}$Co$_2$O$_4$ ($x = 0.7$), and (d) MnCo$_2$O$_4$ ($x = 1$).