

Supplementary Information

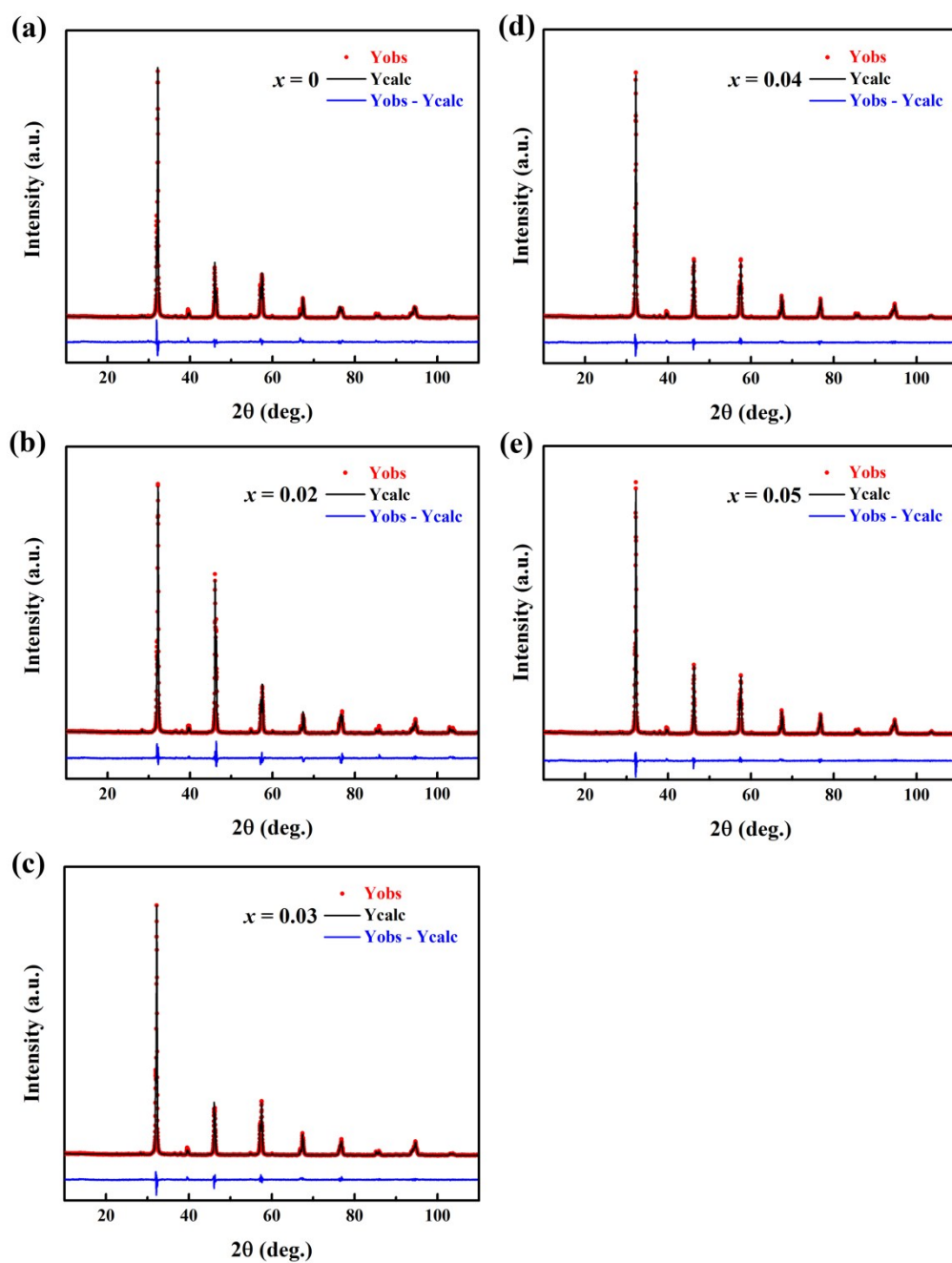


Fig. S1 Fitted X-ray diffraction profiles for crushed $\text{Ag}_{1-3x}\text{Gd}_x\text{NbO}_3$ ceramic powders.

Table S1: Crystal and Refinement parameters for $\text{Ag}_{1-3x}\text{Gd}_x\text{NbO}_3$.

Composition (x)	0	0.02	0.03	0.04	0.05
Space group	Pbcm	Pbcm	Pbcm	Pbcm	Pbcm
Lattice parameter a (Å)	5.5510(2)	5.54302(16)	5.54057(18)	5.53658(15)	5.53422(15)
Lattice parameter b (Å)	5.6063(2)	5.59882(15)	5.59334(17)	5.58808(14)	5.58383(14)
Lattice parameter c (Å)	15.6583(6)	15.6676(4)	15.6747(4)	15.6782(4)	15.6816(4)
Volume (Å ³)	487.29(3)	486.23(2)	485.76(3)	485.07(2)	464.60(2)
R_{exp}	0.0277	0.0273	0.0272	0.0271	0.0273
R_{wp}	0.0651	0.0608	0.0503	0.0461	0.0469
R_{p}	0.0483	0.0447	0.0386	0.0358	0.0364

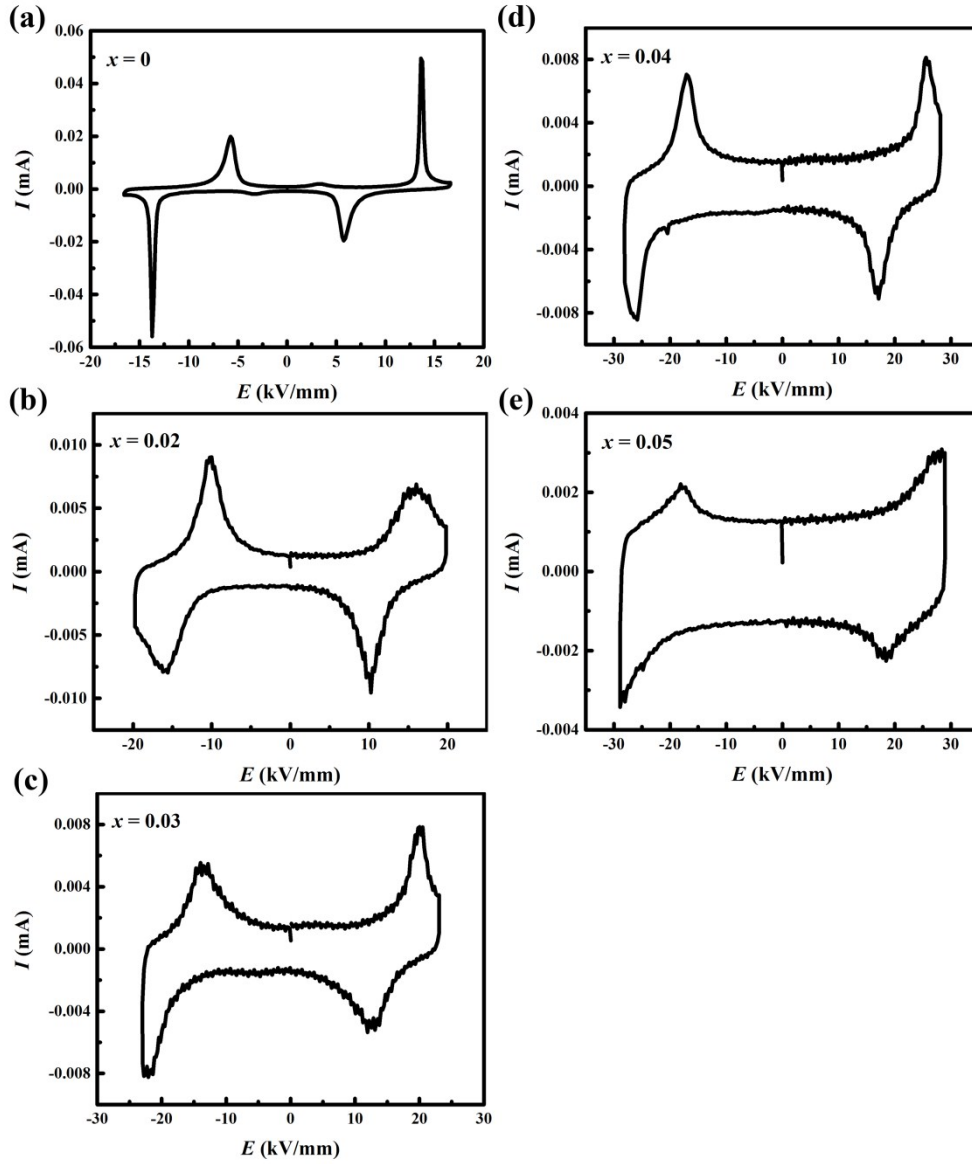


Fig. S2 Current-electric field (I - E) hysteresis loops for $\text{Ag}_{1-3x}\text{Gd}_x\text{NbO}_3$ ceramics.