Supporting Information：

Multiphase engineered BNT-based ceramics with simultaneous high polarization and superior breakdown strength for energy storage applications

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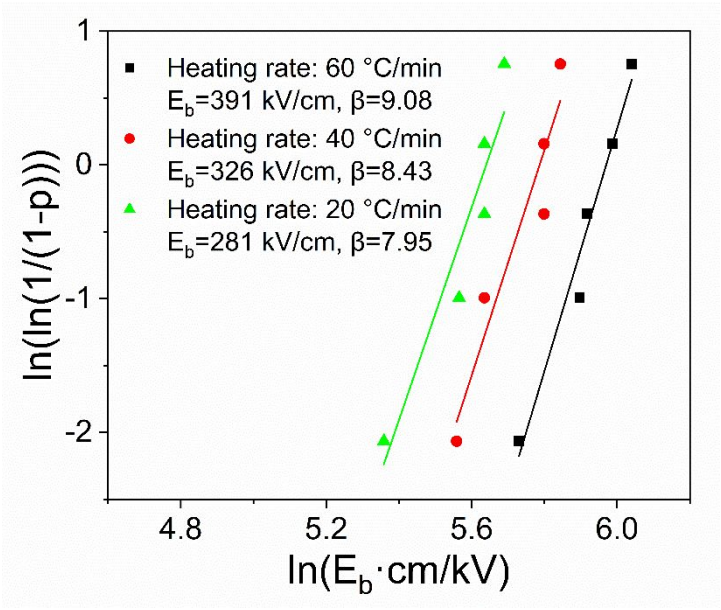

Figure S1. Weibull plots of the DC dielectric breakdown strength for BNTSZNN ceramics with various heating rate.

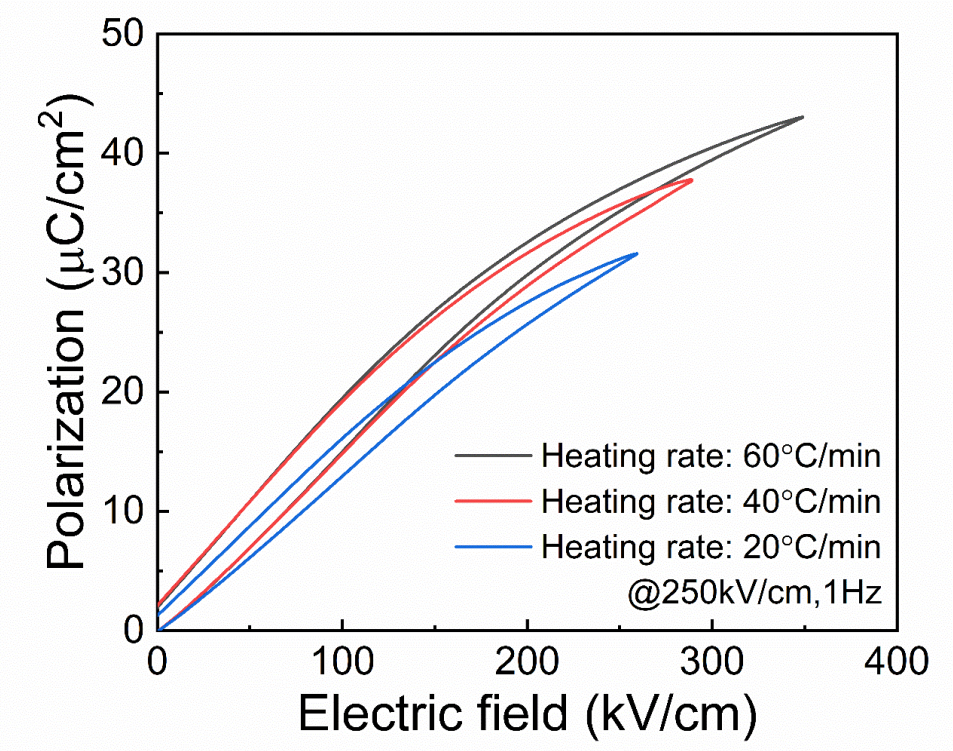

Figure S2. Unipolar hysteresis loops measured under each maximum applied electric field and at 1 Hz of the BNTSZNN ceramics sintered with various heating rates.

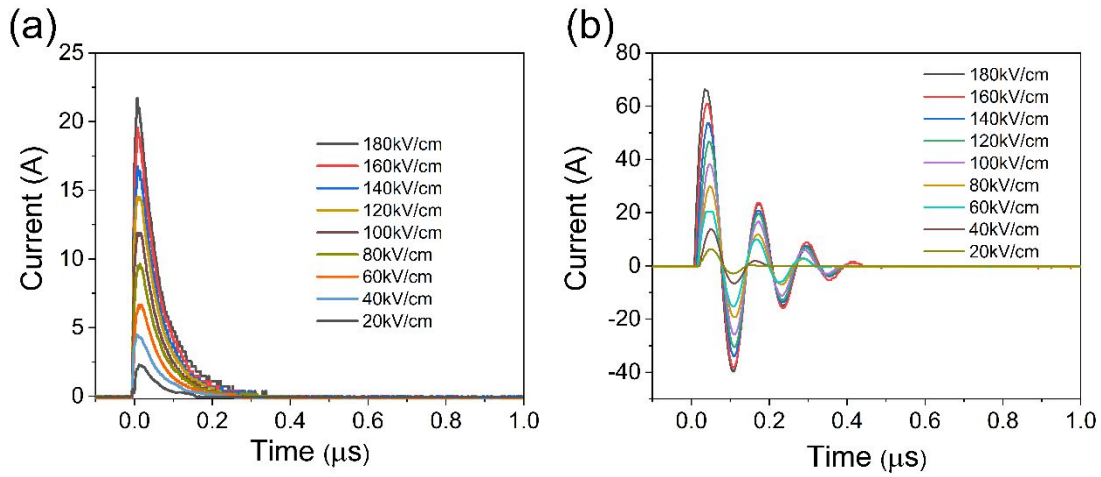

Figure S3. (a) Overdamped and (b) undamped pulsed discharge electric current-time (I–t) curves as a function of the applied electric field for the BNTSZNN-60 sample.

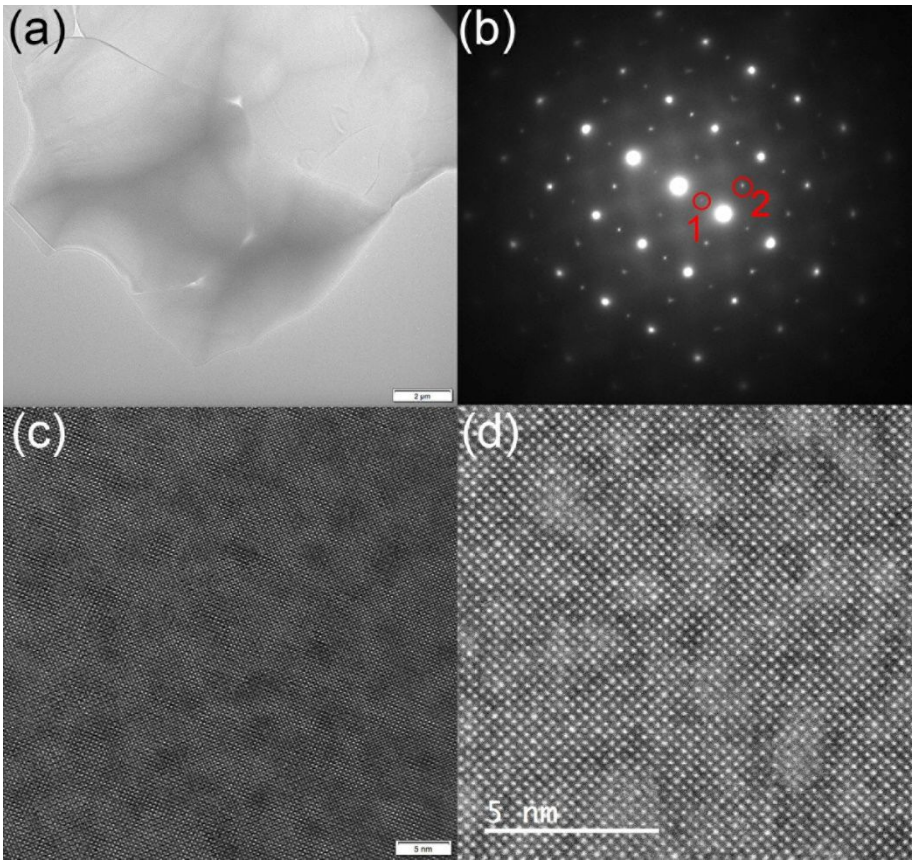

Figure S4. (a) TEM image of BNTSZNN-60. (b) The SEAD pattern along [112]c with superlattice dots for T phase (dot 1) and R phase (dot 2). (c) high resolution TEM and (d) aberration-corrected high resolution TEM image of BNTSZNN-60.