

Supplementary

Low Temperature Magnetic Transition of BiFeO₃ Ceramics Sintered by Electric Field-Assisted Methods: Flash and Spark Plasma Sintering

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Figure S1 shows in situ XRD patterns of the BiFeO₃ sample sintered by SPS as a function of temperature (between 180 and 300 K) on cooling and heating at 10 K/min. All the studied samples exhibit the structure with R3c space group as a single phase in all the temperature studied range.

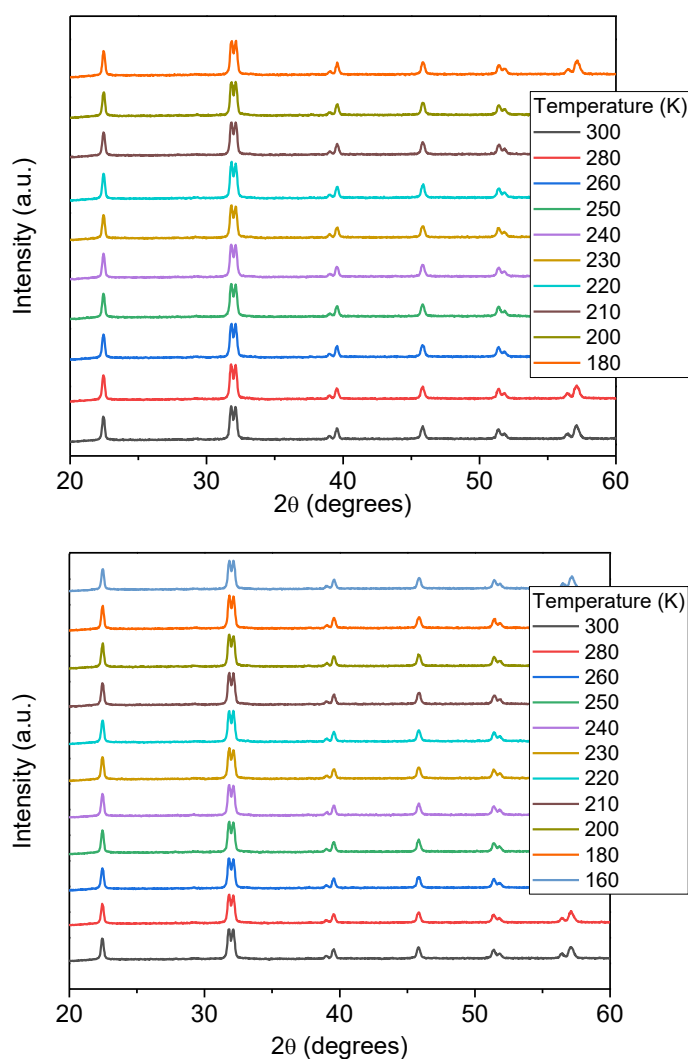


Figure S1. XRD patterns as a function of temperature from 300 to 180 K for the sample prepared by SPS on cooling (upper panel) and heating (lower panel).