Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics.

Supporting Information

Significantly enhanced energy storage performance in $BiFeO_3/BaTiO_3/BiFeO_3$ sandwich-structured films through crystallinity regulation

Yafei Hou,*[a, b] Renlu Han,[b] Weiping Li,[a] Laihui Luo[a] and Weidong Fei*[b]

[a] Department of Microelectronic Science and Engineering, Ningbo University, Ningbo 315211, P. R. China.

[b] State Key Lab of Advanced Welding and Joining, Harbin Institute of Technology, Harbin 150001, P. R. China.

*corresponding authors: houyafei@nbu.edu.cn, wdfei@hit.edu.cn

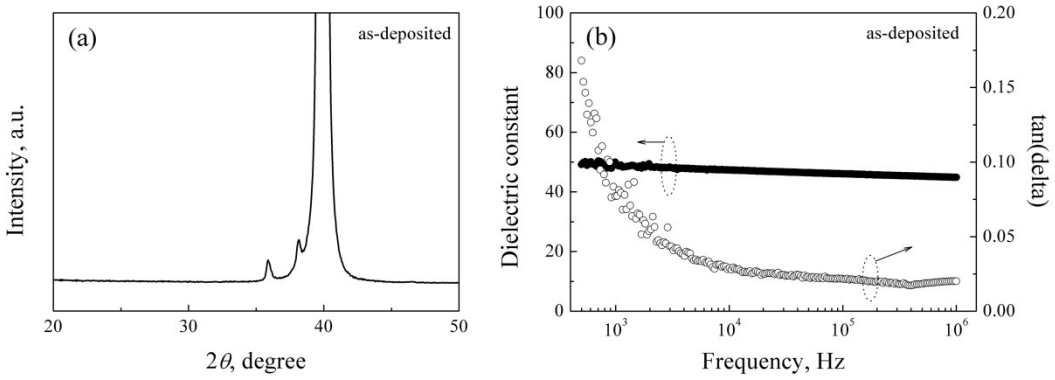

Fig. S1 (a) XRD pattern and (b) dielectric property of the as-deposited $BiFeO_3/BaTiO_3/BiFeO_3$ film

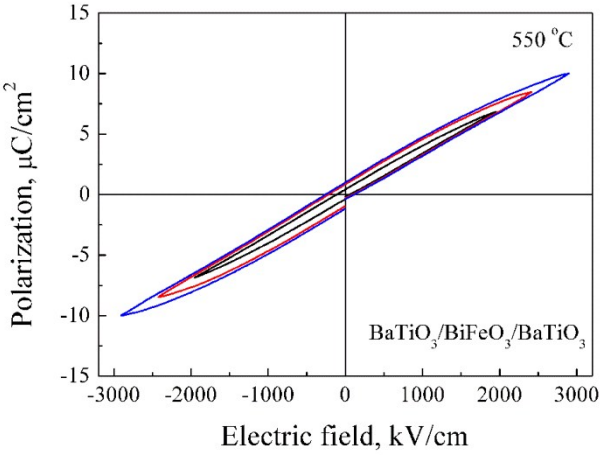

Fig. S2 Polarization behavior of $BaTiO_3/BiFeO_3/BaTiO_3$ film annealed at 550 °C with different electric field