

Supporting Information

Flexible and Lead-free BCZT Thin Film Nanogenerator for Biocompatible Energy Harvesting

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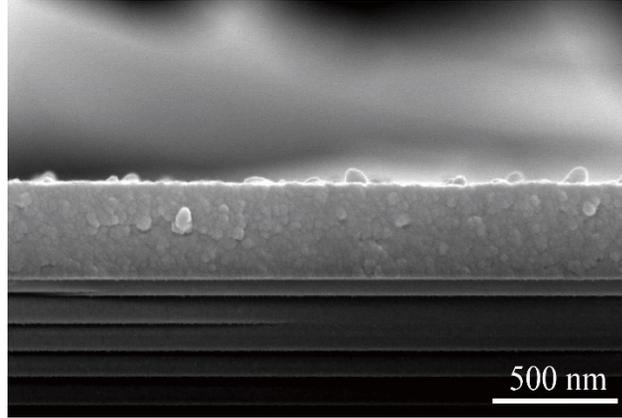


Figure S1. SEM images of the cross-sectional view of the BCZT film and mica sheet.

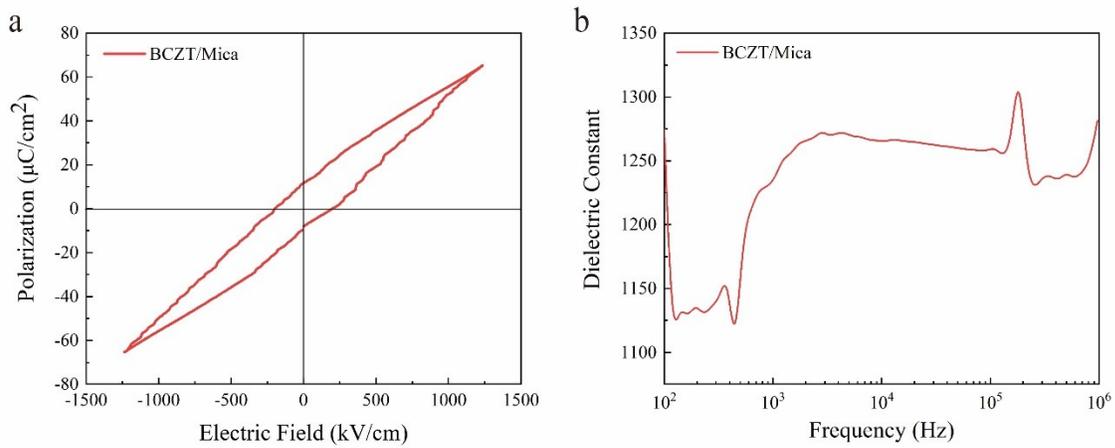


Figure S2. Dielectric and ferroelectric properties of the BCZT thin film. (a) The polarization-electric field hysteresis loop of the BCZT thin film. (b) The spectrum of the dielectric constant versus frequency.

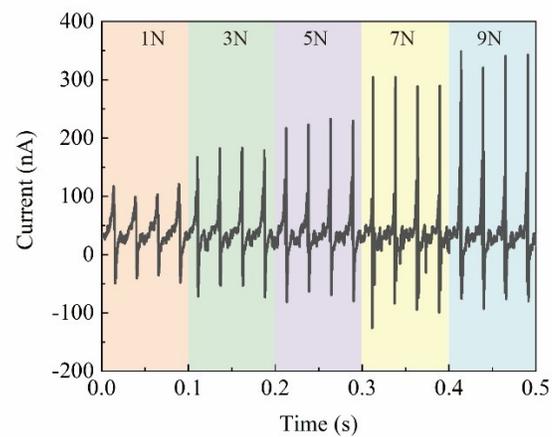


Figure S3. The short-circuit current of the PENG under the different magnitude of forces.