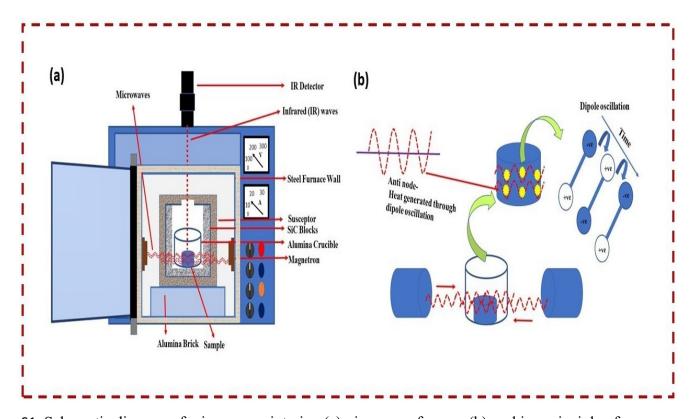
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Hybrid microwave sintered PZT composite as flexible piezoelectric nanogenerator

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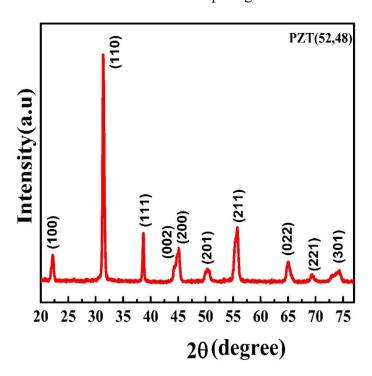
Supporting information:



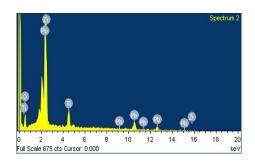
S1. Schematic diagram of microwave sintering (a)microwave furnace (b)working principle of microwave.



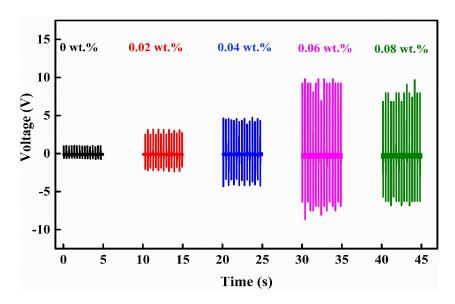
S2: Mechanical poling unit



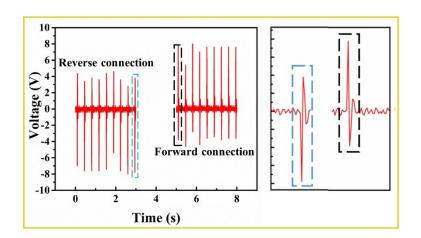
S3: XRD patteren of PZT



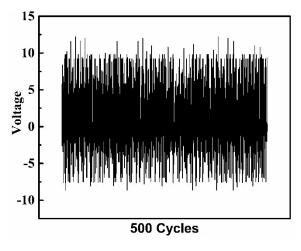
S4: EDAX spectra of PZT



S5. Output voltage (Voc) of PZT/MWCNT/PVP composite PNG device with different weights % of MWCNTs.



S6. Output voltage of reverse and forward connections of PENG.



S7. Durability test of PENG (500 cycles)