Electronic Supplementary Material (ESI) for Journal of Materials Chemistry C. This journal is © The Royal Society of Chemistry 2023

Supplementary Information

Enchanced electromechanical performance of PSZT-PMS-PFW through morptotropic phase boundry design and defect engineering

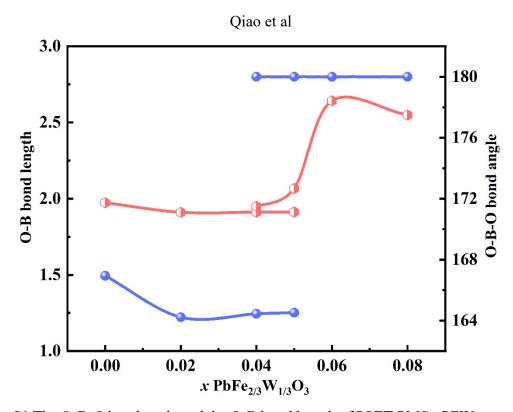


Fig. S1 The O-B-O bond angle and the O-B bond length of PSZT-PMS-xPFW ceramics.

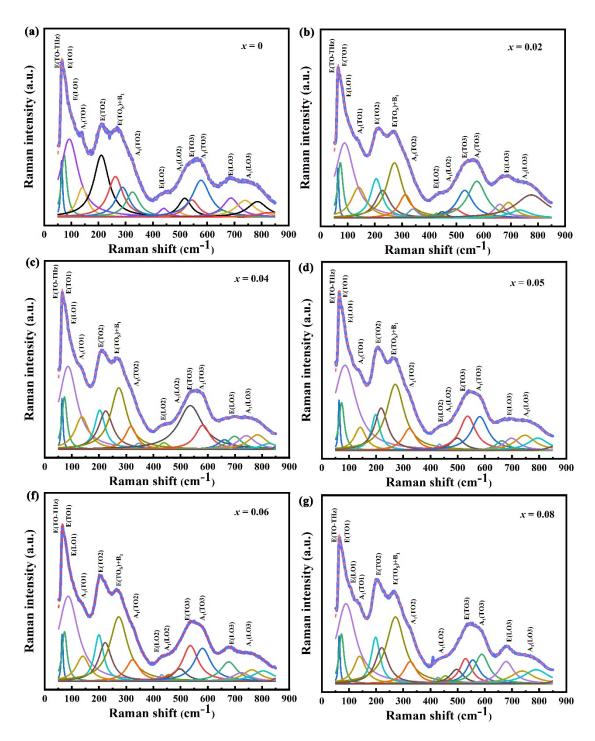


Fig. S2 The composition dependence of raman spectra together with a curve fit at room temperature for PSZT-PMS-xPFW ceramics.

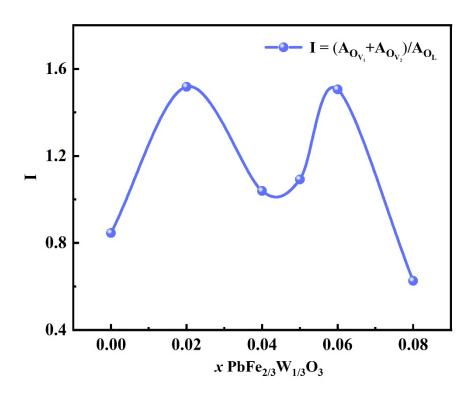


Fig. S3. The peak area ratio oxygen vacancy (OV) / oxygen atom (OL) of PSZT-PMS-xPFW ceramics