

Supplementary Information

Enhanced electromechanical performance of PSZT-PMS-PFW through morphotropic
phase boundary design and defect engineering

Qiao et al

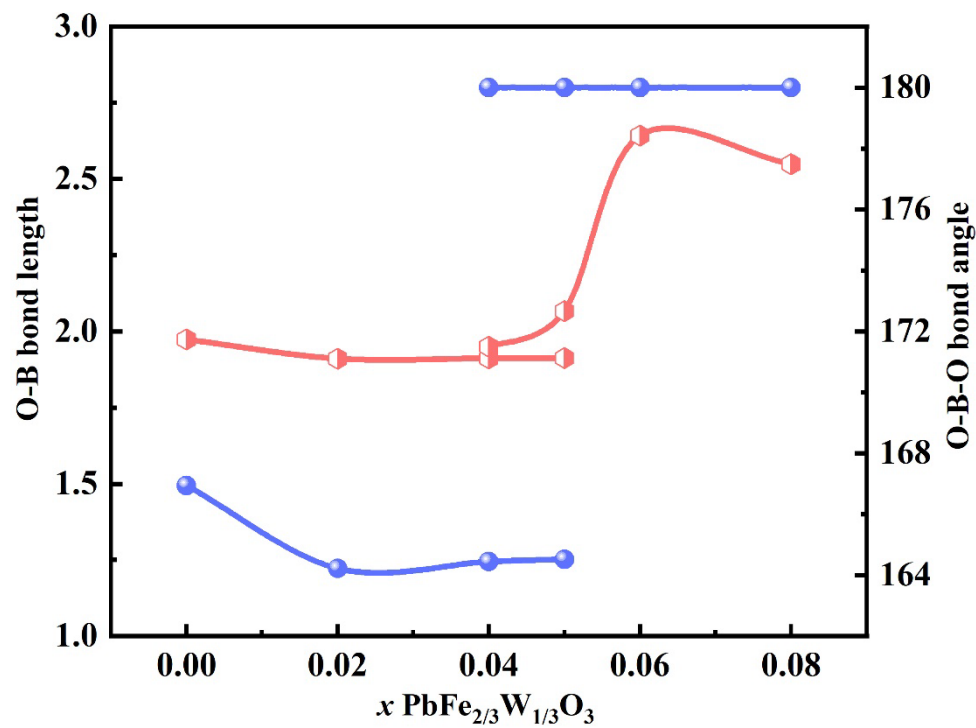


Fig. S1 The O-B-O bond angle and the O-B bond length of PSZT-PMS- x PFW ceramics.

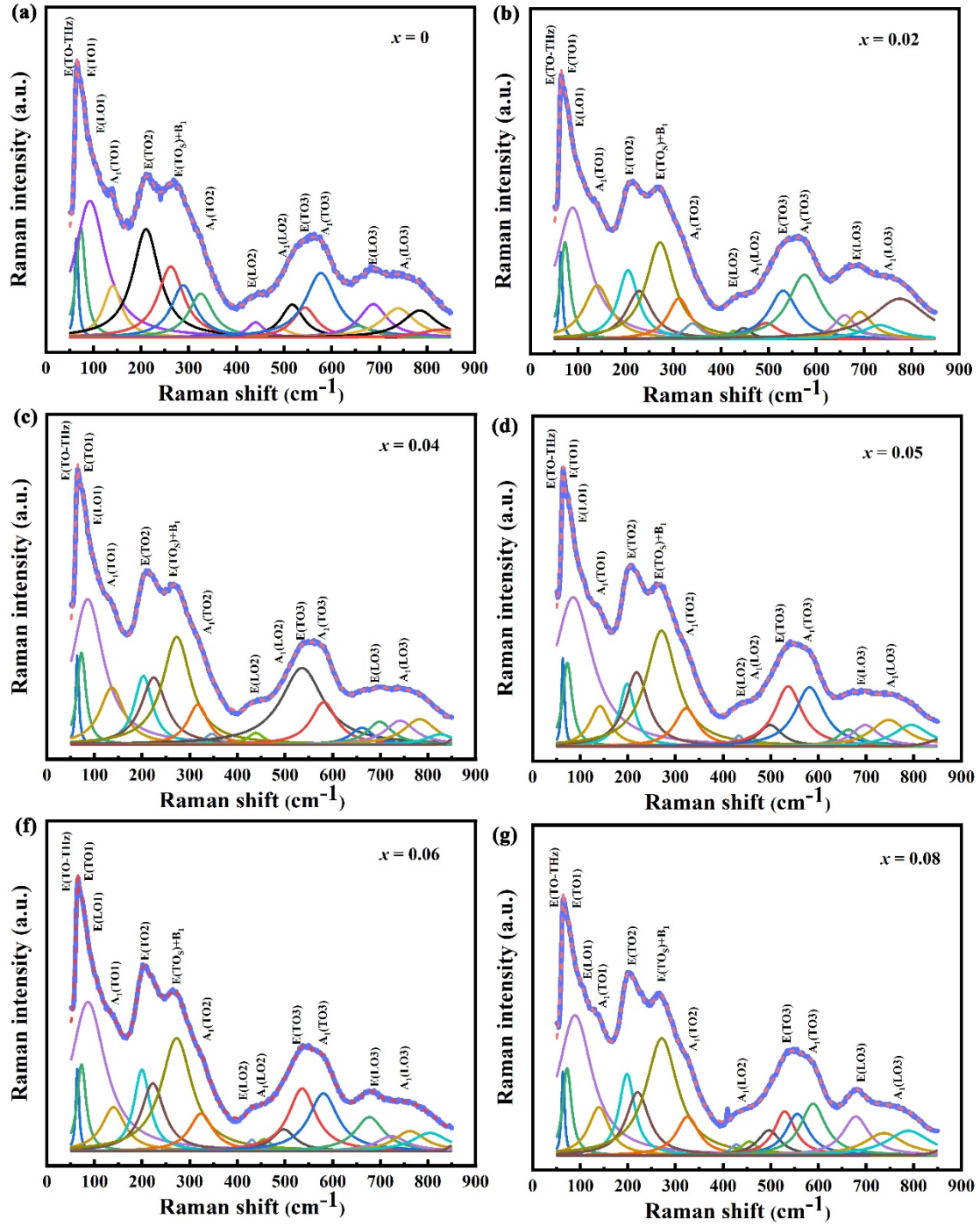


Fig. S2 The composition dependence of raman spectra together with a curve fit at room temperature for PSZT-PMS-xPFW ceramics.

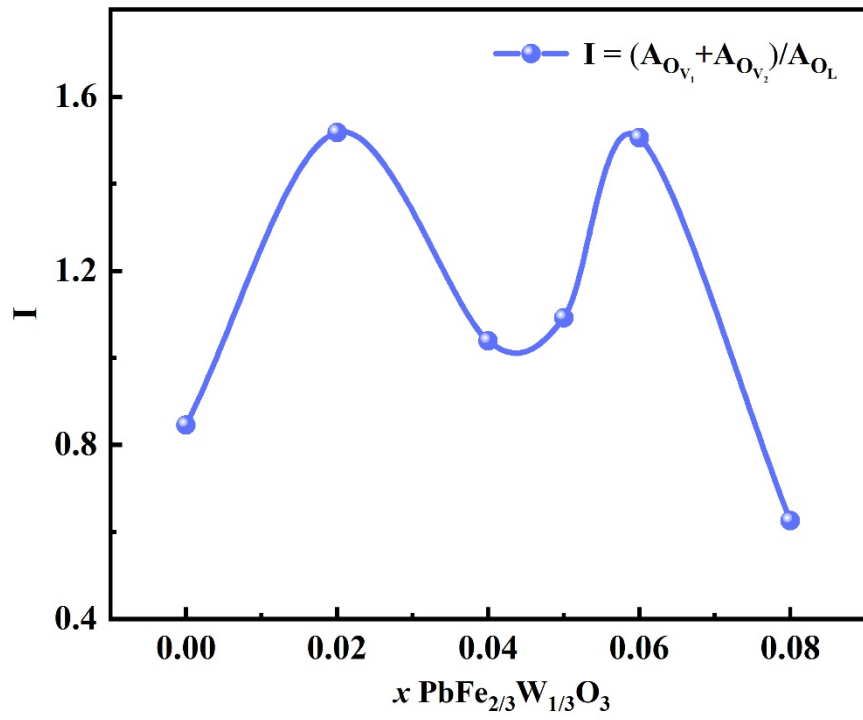


Fig. S3. The peak area ratio oxygen vacancy (OV) / oxygen atom (OL) of PSZT-PMS- x PFW ceramics