

Pin-Yi Chen ,Ph.D.

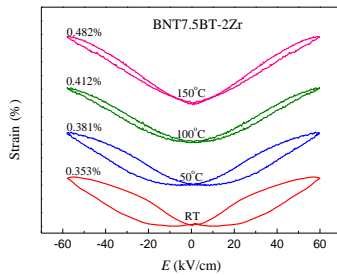
Position : Assistant Professor

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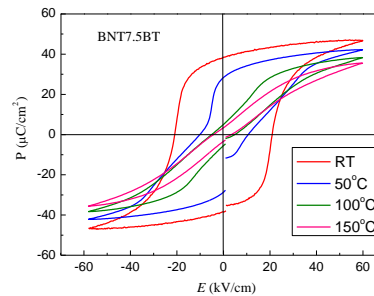
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Education : Ph. D., National Taiwan University of Science and Technology

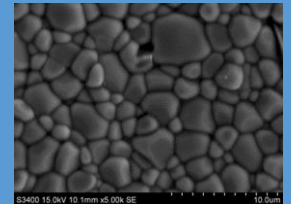
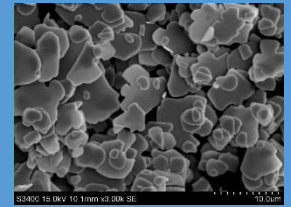
Research : Multiferroic ceramic material, sensor applications



Hysteresis loops of strain vs. E-field in lead-free piezoelectric ceramics



Temperature dependence of polarization hysteresis loops in ferroelectric ceramics



Piezo speaker using tape-casting processing and microstructure observations in sintered bulk