
No. 1C-a65 $\text{PbTiO}_3\text{--SrSnO}_3$

1b Phase diagram: Fig. 1C-a65-001.

3a Lattice parameters: see

61Fed

5a Dielectric constant: Fig. 1C-a65-002.

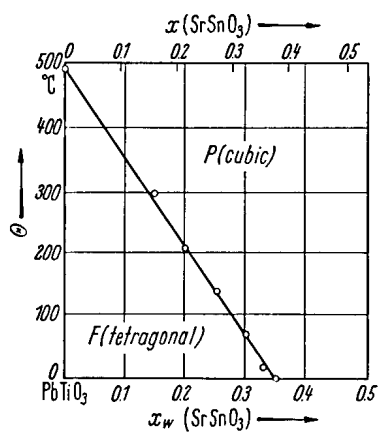


Fig. 1C-a65-001. $(1-x)\text{PbTiO}_3 \cdot x \text{SrSnO}_3$. Θ vs. x or x_w [61Fed]. x_w : weight fraction.

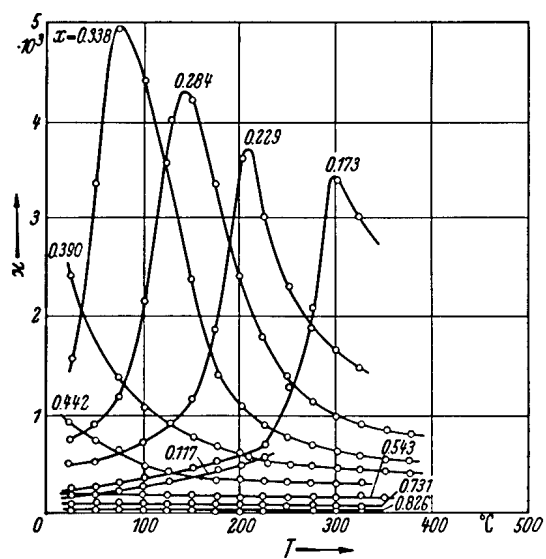


Fig. 1C-a65-002. $(1-x)\text{PbTiO}_3 \cdot x\text{SrSnO}_3$ (ceramics). κ vs. T [61Fed]. Parameter: x . $f = 1$ kHz.

Reference

- 61Fed Fedulov, S.A., Venevtsev, Yu.N., Zhdanov, G.S., Smazhevskaya, E.G.: Fiz. Tverd. Tela **3** (1961) 959; Sov. Phys. Solid State (English Transl.) **3** (1961) 695.