Back to Main Index

Subvolume III/36A2 **Substance**	Fundamentals	Material preparation	Crystal structure	Lattice distortion	Dielectric properties	Thermal properties	Electromechanical	Elastic properties	Optical properties	Light scattering	Conduction	Magnetism	NMR, ESR	Local structures	Domains	Miscellanea
5 Stibiotantalite family																
5A Pure compounds																
1 $ScTaO_4$ [F]	•	•	•		•											
2 $SbNbO_4$ [F, (A)]	•	•	•	•	•		•		•		•					
3 $SbTaO_4$ [F, (A)]	•	•	•	•	•				•							
4 $SbSbO_4$ [(A)]	•		•		•	•										
5 $BiNbO_4$ [(A), (F)]	•	•	•	•	•	•				•						
6 $BiTaO_4$	•		•	•												
7 $BiSbO_4$ [(A), (F)]				•												
5B Solid solutions																
1 $Sb(Ta,Nb)O_4$	•		•		•		•	•	•						•	
2 $Sb(Nb,Sb)O_4$	•				•											
3 $Bi(Ta,Nb)O_4$			•													
4 $Bi(M_nM'_n)O_4$ (M = Li, Mg, Fe Ti, Ge, Zr, Sn; M' = Mo, W, Te)				•	•											
5 $(Bi,Sb)NbO_4$				•	•											