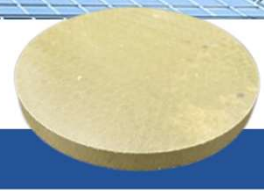
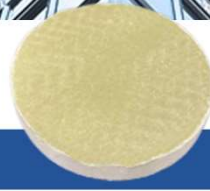
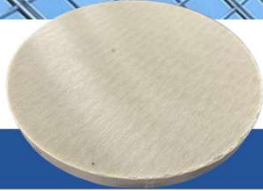




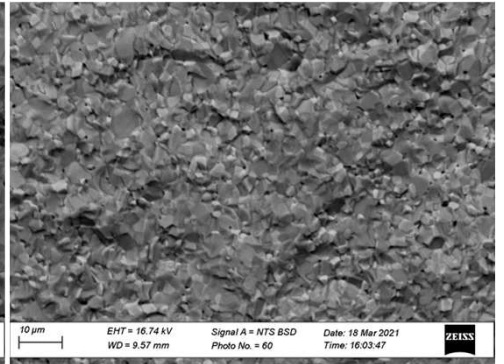
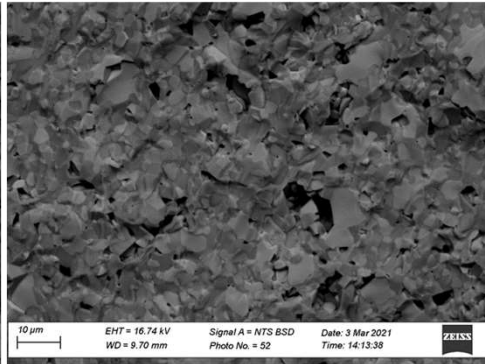
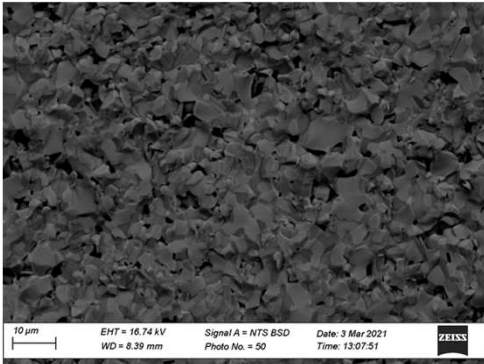
SCI Engineered Materials



ZTO

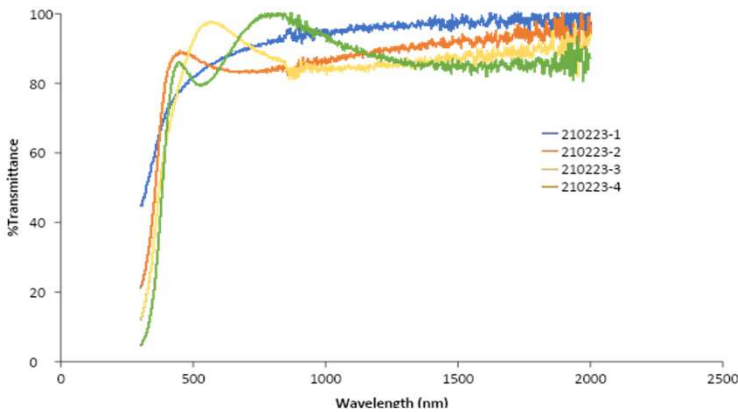


Zn_4SnO_6	Zn_6SnO_8	$Zn_{10}SnO_{12}$
5.84g/ cm ³	5.89g/cm ³	5.81g/cm ³
7 – 15 (25) kohm	1 – 7 kohm	0.2-1.5 kohm



Transmittance spectra on ZTO thin film

based on 6:1:8 composition



Sample name	Power (kw)	Speed (cm/s)	Film Thickness (nm)	400-1200nm avg %T	Visible (380nm-700nm) avg %T
210223-1	1	0.66	43	89.9%	82.5%
210223-2	2	0.66	96	85.7%	85.0%
210223-3	3	0.66	127	87.2%	88.1%
210223-4	3	0.44	201	90.7%	82.6%