

LIST OF PUBLICATIONS

1. Electrical Resistivity and Optical Band Gap of Doped Bi_2Te_3 Single Crystals
C.F.Desai and P.H.Soni
Physics of Semiconductor Devices, V.Kumar and S.K.Agarwal (Eds),
Narosa , New Delhi , 2 (1998) 1174-1176 .
2. Growth and Dislocation Etching of $\text{Sb}_{0.2}\text{Bi}_{1.8}\text{Te}_3$ single crystals
C.F.Desai, P.H.Soni ,S.R.Bhavsar and R.C.Shah
Surface Review and Letters (USA), 6 (1999) [In Press]
3. Transport properties of doped Bi_2Te_3 single crystals
C.F.Desai, P.H.Soni and S.R.Bhavsar
Asian Journal of Physics (accepted) .
4. Creep activation energy of flow process in $\text{Bi}_2\text{Te}_{2.8}\text{Se}_{0.2}$ single crystals
C.F.Desai, P.H.Soni and S.R.Bhavsar
Bull. Mater. Sci., 22 (1999) 21-23.
5. Microhardness of Sb-, Sn- and Se- doped Bi_2Te_3 single crystals
C.F.Desai ,P.H.Soni and S.R.Bhavsar
Indian Journal of Pure and Applied Physics , 37 (1999) 119-121 .