

REFERENCES

1. L. Ortiga, San Martin *et. al*, *J. Phys, Condense Matter* 16 (2004) 3379-3888.
2. R. Vidya, P. Ravindran *et. al*, *Phys. Rev. B* 70 (2004)184414.
3. Ram Seshadri, *MATRL 218/CHEM 227: class XI, Polar Materials*, seshadri@mrl.ucsb.edu
4. J. Androulakis, N. Katsarakis, *J. Solid State Chem.* 173 (2003) 350-354.
5. J.B. Philip *et.al*, Walter–Meibner Institute, Bayerische Akademie der Wissenchaften, (2nd Oct.2003) Germany.
6. D. Rubi, C Frontera and J. Fontuberta *et. al*, *Phys.Rev.B*70 (2004) 094405.
7. Jan-Willem, G. Bos and J. Pail Attfield, *Phys. Rev. B* 69 (2004) 094434
8. Warren E. Pickett, *Phys.Rev.B*, Volume 57 (1998), Number 17.
9. Kaisa Lehums, Helsinki University of Technology, *Inorganic Publication Series*, Helsinki 2002, Espoo 2002 No. 3.
10. Guo-meng Zhao *et. al*, *Phy. Rev.* Volume 63 (2001), , 172411.
11. R.I.Dass, J.Q.Yan, and J.B.Goodenough, *Phys. Rev. B* 69 (2004)094416.
12. Michael Shur “*Physics of Semiconductors*”, Prentice Hall of India, New Delhi (1995).
13. Charles Kittel “*Introduction to Solid State Physics*” -7th ed.
14. G Burns “*Solid state physics*”, Academic press.Inc.Florida (1985).
15. k.LARK and Vivian A Johnson “*Method of Experimental Physics*” – Volume 6, Part A, New York Academic press (1959).
16. M .M. Elhadi . *M.Sc Thesis* – Alneelain University -2005.
17. Ashcroft-Mermin “*Solid State Physics*”,Cornel University, New York-HARCOURT College (1976) .
18. Lev S. Zevin Gora Kimmel “*Quantitative X-Ray Diffractometry*”, Springer -Verlag New York.Inc (1995).

19. Arno Paehler, ph.D. updated 2004.
20. Tseggai M, Uppsala university, ISBN 91-554-6175-1 (2005).
21. A.Rahman M. Badawi, *M.Sc thesis* Alneelain University (2005).
22. O.A. Yassin *ph.D. Thesis*, I.I.T.Bombay, (2002).
23. Juan Rodriguez, Carvajal, Saclay “The manual of WinPlotr program” July 2001.
24. Juan Rodriguez, Carvajal, computer program “fullprof” for structure refinement.