

List of Publications

- 1. Mossbauer study of FeSb dilute magnetic systems.**
D.R.S.Somayajulu, M.Sarkar, N.V.Patel, K.C.Sebastian and Mukesh Chawda
Hyperfine interaction, 136/137:427-431,2001
- 2. Quadrupole interactions at Fe in Sb₂Se₃ system.**
D.R.S.Somayajulu, K.C.Sebastian, Mukesh Chawda, Narendra Patel and M.Sarkar
Solid State Physics India, 2002
- 3. Magnetic ordering in Fe_{0.008}Ge_{1-x}D_x (D= As, Bi)**
Narendra Patel, Mukesh Chawda, M Sarkar, K.C.Sebastian, D.R.S.Somayajulu
Accepted for publication in Hyperfine Interaction Journal
- 4. Concentration dependence of room temperature magnetic ordering in dilute Fe: Ge_{1-x}Te_x alloy.**
D.R.S.Somayajulu, Narendra Patel, Mukesh Chawda, M Sarkar, K.C.Sebastian
Accepted for publication in Hyperfine Interaction Journal
- 5. Magnetism in bulk V-VI alloy DMS system Fe_{0.008}Sb_{0.942}Se_{0.05}**
D.R..S.Somayajulu, Mukesh Chawda, Narendra Patel, Mitesh Sarkar, K.C.Sebastian, Hari Kishan, S.K.Mallik and A.K.Nigam.
Solid State Physics India, 2004
- 6. Hyperfine interaction studies at the Dilute Magnetic semiconducting alloy (DMSA) Sb_{1-x-y}Fe_xSe_y.**
D.R..S.Somayajulu, Mukesh Chawda, Narendra Patel, Mitesh Sarkar, K.C.Sebastian
Being communicated to Journal of Applied Physics Letters.
- 7. TDPAC Study of Radiation induced defects in Rh metal**
Mukesh Chawda, Narendra Patel, K.C.Sebastian, D.R.S.Somayajulu, Mitesh Sarkar, R.P.Singh, S.Murlithar and D.K.Awasthi
Communicated to Journal of Nuclear Instruments and Methods in Physics Research-B.