LIST OF RESEARCH PUBLICATIONS


The Physics of Disordered Materials.
National Institute of Science Communications, CSIR, New Delhi., 127 (1997).

[14] Asphericity in the Fermi surface of Aluminium and Lead
Solid State Communications, 100, 785 (1996).

[15] Vibrational dynamics of Na$_{60}$Cs$_{40}$.

[16] Asphericity in the Fermi surface of alkali metals

[17] On Phonon dispersion in alkali metals

[18] Some static and vibrational properties of aluminium by a local pseudopotential.

[19] On the electrical resistivity of liquid alkali metals


[21] Residual resistivity due to vacancies in alkali metals

[22] Monovacancy Resistivity of some simple cubic metals

[23] Calculation of Knight-Shift of some simple liquid metals

[24] A comparative study of quadratic and linear local pseudopotential

[25] Binding energy and compressibility of some simple metals

[26] Phonon frequencies in Na and Al by quadratic and linear pseudopotential.

[27] Susceptibility of some simple metals by a local pseudopotential