

## LIST OF PUBLICATIONS

1. Calculation of Isospin Centroid Energies via Stripping Reactions. S.Shelly and R.K.Bansal, Nucl.Phys. and Solid State Phys.(India) 14B (1972) 111
2. Core Excitation Effects in  $^{91}\text{Nb}$  spectra. S.Shelly and R.K.Bansal, Nucl.Phys. and Solid State Phys.(India), 15B (1972), 179.
3. Calculation of Isospin Centroids in Calcium, Nickel and Zirconium Region. R.K.Bansal and S.Shelly, Phys.Rev.C. Vol.8 (1973) 282.
4. Two-Particle and Two-Hole-Core Excitation Effects. S.Shelly and R.K.Bansal, Nucl.Phys. and Solid State Phys.(India) 17B(1974) 218.
5. Core Polarization and  $5/2^+$  States in  $^{91}\text{Nb}$ . S.Shelly and R.K.Bansal, Zeitschrift für Physik.Vol.275 (1975)163.
6. Core Polarization and  $3/2^-$  states of Some (f-p) Shell Nuclei. S.Shelly, Nucl.Phys. and Solid State Phys. (India) 18 B (1975).