Research Publications

1) Analysis of Moss and Ravindra relations.

2) Optical and electronic properties of compound semiconductors.

3) Refractive indices, electronic polarizabilities and dielectric constant of alkali halides.

4) Relationship between energy gap, refractive index, bond energy and
   The szigeti charge in polyatomic binary compounds and semiconductors.

5) Relations between electronegativity differences, ionization energies and
   dissociation energies.

6) Potential energy curves and Dissociation energy of GeH and SnH.

7) Bond dissociation energy of astrophysically important molecules.
   (Accepted for publication).

8) Dissociation energies for the Electronic ground states of CH and SiH.

9) RKRV potential energy curves, dissociation energies, r-Centroids and
   Franck-Condon factors of YO, CrO, BN, ScO, SiO and AIo molecules.
   Astrophysics and Space Science (1998) (Accepted for publication).

10) Lattice energies and mean sound velocities of some materials.