LIST OF PUBLICATIONS

1. A study of electron paramagnetic resonance and optical absorption spectra of VO$^{2+}$ ions in alkali barium phosphate glasses.
   V. Ramesh Kumar, R.P.S. Chakradhar, A. Murali, N.O. Gopal and J. Lakshmana Rao
   (Contents of Chapter III)

2. EPR and optical absorption studies of Cr$^{3+}$ ions in alkaline earth alumino borate glasses.
   V. Ramesh Kumar, J. Lakshmana Rao and N.O. Gopal
   Journal of Materials Science (2005) (Accepted for publication)
   (Contents of Chapter IV)

3. EPR and optical absorption studies of Cu$^{2+}$ ions in alkaline earth alumino borate glasses.
   V. Ramesh Kumar, J.L. Rao and N.O. Gopal
   (Contents of Chapter V)

4. EPR, luminescence and IR studies of Mn activated ZnGa$_2$O$_4$ phosphor.
   V. Ramesh Kumar, K.V. Narasimhulu, N.O. Gopal, Ha-Kyun Jung, R.P.S. Chakradhar and J. Lakshmana Rao
   (Contents of Chapter VI)

5. EPR and optical investigations of Eu$^{2+}$-doped BaFCl phosphor.
   V. Ramesh Kumar, K.V. Narasimhulu, N.O. Gopal, J.L. Rao and R.P.S. Chakradhar
   (Contents of Chapter VII)