

LIST OF PUBLICATIONS

- 1 Configuration mixing and crystal field splitting of Fe^{2+} and Cu^{2+} ions,
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- 2 Ligand field theory of the magnetic behaviours of neodymium ethyl sulphate nonahydrate,
A.Nath and U.S.Ghosh,
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- 3 Interpretation of the optical, magnetic and thermal behaviours of thulium ethyl sulphate,
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- 4 Interpretation of the optical and magnetic behaviours of $\text{Pr}_2\text{Mg}_3(\text{NO}_3)_{12}\cdot 24\text{H}_2\text{O}$,
A.Nath, J. Phys. Soc. Japan (in press).
- 5 Absorption and circular dichroism spectra of $\text{K}_3\text{Pr}_2(\text{NO}_3)_9$ single crystal,
P.K.Chatterjee, A.Nath, A.C.Sen and M.Chowdhury,
J. Chem. Soc. Farad. Tr.II. (in press).