

LIST OF PUBLICATIONS

1. **Shyju, T. S.**, Anandhi, S., Indirajith, R. and Gopalakrishnan, R. “Effects of annealing on Cadmium Selenide Nanocrystalline thin films prepared by Chemical Bath Deposition”, *J. Alloys Compd.*, Vol. 506, Issue 2, pp. 892-897, 2010.
2. **Shyju, T. S.**, Anandhi, S. Indirajith, R. and Gopalakrishnan, R. “Solvothermal synthesis, deposition and characterization of Cadmium Selenide (CdSe) thin films by thermal evaporation technique”, *J. Cryst. Growth*, Vol. 337, Issue 1, pp. 38-45, 2011.
3. Anandhi, S., **Shyju, T. S.** and Gopalakrishnan, R. “Studies on Growth, Thermal, Optical, Vibrational properties and hyperpolarizability of a complex-orthonitroaniline with picric acid”, *J. Cryst. Growth*, Vol. 312, Issue 22, pp. 3292-3299, 2010.
4. Anandhi, S., Rajalakshmi, M., **Shyju, T. S.** and Gopalakrishnan, R. “Growth and Characterization of an adduct 4-aminobenzoic acid with nicotinic acid”, *J. Cryst. Growth*, Vol. 318, Issue 1, pp. 774-779, 2011.
5. Anandhi, S., **Shyju, T. S.**, Srinivasan, T. P. and Gopalakrishnan, R. “Investigation on Growth and Characterization of imidazolium picrate: - an organic salt”, *J. Cryst. Growth*, Vol. 335, pp. 75-83, 2011.
6. Rajalakshmi, M., **Shyju, T. S.**, Indirajith, R. and Gopalakrishnan, R. “Unidirectional growth of benzil Crystal from solution by Sankaranarayanan–Ramasamy method and its Characterization”, *Spectrochim. Acta Part A.*, Vol. 86, pp. 27-32, 2012.
7. **Shyju, T. S.**, Anandhi, S. and Gopalakrishnan, R. “Comparative studies on Conventional solution and Sankaranarayanan-Ramasamy (SR) methods grown Potassium Sodium Tartrate Tetrahydrate Single Crystals”, *Cryst. Eng. Comm.*, DOI: 10.1039 /c1ce05849e.