

LIST OF PUBLICATIONS

International Journals

1. **Elavarasu, N**, Karuppusamy, S, Muralidharan, S, Anantharaja, M & Gopalakrishnan, R 2015, 'Fabrication and performance study of electro-optical modulator and third order nonlinearity using unidirectional method (Sankaranarayanan–Ramasamy) grown Imidazolium L-Tartrate single crystal' *Optical Materials*, vol. 46, pp.141–148. (Impact Factor : 2.02)
2. **Elavarasu,N**, Sathya, P, Pugazhendhi, S, Vijayan, N, Maurya, K.K, Gopalakrishnan, R 2016, Evaluation of suitability of AMT single crystal for optical limiting applications by performing structural,dielectric, mechanical, optical and third order nonlinearity characterization studies, *Optics & Laser Technology*, vol. 84, pp.107-117 (Impact Factor : 1.879)
3. Muralidharan, S, **Elavarasu, N**, Srinivasan, T, Gopalakrishnan, R & Velmurugan, D 2013, '2-Amino-4-methylpyridinium 2-nitro-benzoate' *Acta Crystallographica E*, vol.69, pp. o910. (Impact Factor : 0.347)
4. Anantharaja, M, **Elavarasu, N**, Pugazhendhi, S, Sathya, P & Gopalakrishnan, R 2014, 'Unidirectional Growth of Lithium Sulphanilate hydrate (LS) Single crystals for Third order nonlinear applications', *International Journal of ChemTech Research*, vol. 6, no. 14, pp. 5419 – 5428.
5. Sathya, P, Anantharaja, M, **Elavarasu, N** & Gopalakrishnan, R 2015, 'Growth and characterization of nonlinear optical single crystals: bis(cyclohexylammonium) terephthalate and cyclohexylammonium para-methoxy benzoate', *Bulletin of Materials Science*, vol. 38, no. 5, pp. 1 – 8. (Impact Factor : 0.87)

