LIST OF PUBLICATIONS

1. **Saravanan, R**, Rajesh, D, Rajasekaran, SV, Perumal, R, Chitra, M, & Jayavel R 2013, ‘Crystal structure dielectric properties of $K_{0.5}Na_{0.5}NbO_3$ single crystal grown by flux method using $B_2O_3$ flux’ Crystal Research Technology Vol. 48, pp.22-28.


4. **Saravanan, R**, Rajesh, D, Rajasekaran, SV, Perumal, R, Chitra, M, & Jayavel R 2013. ‘Structural, Morphological and Electrical studies of Lithium ion irradiated $K_{0.5}Na_{0.5}NbO_3$ single crystal grown by flux method’, Americal Institute of Physics Conference Proceedings Vol.1512, pp. 914-915.


List of paper presented in conferences and symposia


2. **Saravanan, R,Rajesh, D, Rajasekaran, SV, Perumal, R, Chitra, M, & Jayavel R, ‘Piezoelectric and Dielectric properties of $K_{0.5}Na_{0.5}NbO_3$ single crystal grown by flux method using $B_2O_3$’ International Conference of Recent Trend in Advance Material (ICRAM-2012) held at school of Advance Science VIT University Feb 20-22, 2012.


4. **Saravanan, R,Rajesh, D, Rajasekaran, SV, Perumal, R, Chitra, M, & Jayavel R, ‘Raman and Dielectric studies of Lithium ion irradiated $K_{0.5}Na_{0.5}NbO_3$ single crystal grown by flux method’, International Conference on Swift Heavy Ions in Materials Engineering and Characterization(SHIMEC- 2012) held at Inter University Accelerator Centre, New Delhi Oct 9-12 2012.


9. **Saravanan, R, Rajesh, D, Rajasekaran, SV, Perumal, R, Chitra, M, & Jayavel R** 2013, ‘Structural, Morphological and Electricial studies of Lithium ion irradiated $K_{0.5}Na_{0.5}NbO_3$ single crystal grown by flux method’, Department of Physics IIT Bombay Dec 10-12 2013

10. **Saravanan, R, Rajesh, D, Rajasekaran, SV, Perumal, R, Chitra, M, & Jayavel R** 2013, Growth and Characterization of $K_{0.5}Na_{0.5}NbO_3$ single crystal grown by flux method Department ofPhysics, National College (Autonomous), Tiruchirapalli 13-15 March 2013