Appendix: D

List of publications

1. Analysis of electric field for inclined electrodes and tunable differential polarization phase in a trapezoidal LiNbO$_3$ crystal; *European Physical Journal Applied Physics* (Revision); Ranjit Das, Souvik Ghosh and Rajib Chakraborty.


3. Dependence of Effective Internal Field of Congruent Lithium Niobate on its Domain Configuration and Stability; *Journal of Applied Physics*; vol. 115, no. 24, pp. 243101(1-5); 13$^{th}$ June, 2014; Ranjit Das, Souvik Ghosh and Rajib Chakraborty.

4. Interferometric Measurement of Internal Field of Lithium Niobate without High Voltage Electric Field Poling; *Optical Engineering*; vol. 53, no. 5, pp. 054105(1-6); 24$^{th}$ April, 2014; Ranjit Das and Rajib Chakraborty.

5. Comparative Study of Internal Fields in Single Domain, Domain Inverted and Temporary Domain Inverted LiNbO$_3$; *38$^{th}$ OSI Symposium (March, 2014)*; Ranjit Das, Souvik Ghosh and Rajib Chakraborty.

6. Controlling Phase Difference between Orthogonally Polarized Light Beams Passing Through a Specially Cut LiNbO$_3$ Crystal; *38$^{th}$ OSI Symposium (March, 2014)*; Souvik Ghosh, Ranjit Das and Rajib Chakraborty.

7. Enhanced Electro-optic Property in LiNbO$_3$ by Electric Field Domain Inversion; *IEEE Photonics Technology Letters*; vol. 25, no. 16, pp. 1626; 15$^{th}$ August, 2013; Ranjit Das and Rajib Chakraborty.

8. Studies on the Influence of Argon Flow Rate on PECVD Grown Diamond-Like Nanocomposite Film; *Optik*; vol. 124, no. 24, pp. 6915; December, 2013; Rajib Chakraborty, Rahul Mondal and Ranjit Das


11. A Simple Optical Technique to Measure Surface Quality of Nano Films; *35$^{th}$ OSI Symposium (Jan, 2011)*; Rahul Mondal, Ranjit Das and Rajib Chakraborty.

12. Fabrication and Characterization of Different Types of Stain Etched Porous Silicon; *35$^{th}$ OSI Symposium (Jan, 2011)*; Reshmi Das, Ranjit Das and Rajib Chakraborty.