Research Papers
Published / Communicated / to be Communicated


4. Temperature dependent ac conductivity and dielectric studies of Nickel Selenate Hexahydrate single crystal, Rajesh R, A Santhosh Kumar, Georgekutty Joseph, George Varughese and Godfrey Louis (communicated to International journal of Ionics)

5. AC conductivity and dielectric studies of Nickel Selenate Hexahydrate single crystal, Rajesh R, A Santhosh Kumar, Georgekutty Joseph, George Varughese and Godfrey Louis (communicated to Indian Journal of Pure & Applied Physics)

6. Low temperature dc conductivity studies of NiSeO$_4$.6H$_2$O single crystal, Rajesh R., A. Santhosh Kumar, Georgekutty Joseph and Godfrey Louis (to be communicated)

7. Low temperature dc conductivity studies of MnSeO$_4$.2H$_2$O single crystal, Rajesh R., A. Santhosh Kumar, Georgekutty Joseph and Godfrey Louis (to be communicated)
Papers presented in National / International seminars

1. Growth and dc conductivity studies in MnSeO$_4$.2H$_2$O single crystal, Rajesh R., A. Santhosh Kumar, Leesal Iype, Georgekutty Joseph and Godfrey Louis. Presented in the Sixth National Conference on Solid State Ionics (NCSSI-6), October 5-7, 2004 at Jadavpur University, Kolkata


3. Dielectric and conductivity studies of NiSeO$_4$.6H$_2$O single crystal below room temperature, Rajesh R., A. Santhosh Kumar, Georgekutty Joseph and Godfrey Louis. Presented in the DAE Solid State Physics Symposium (DAE-SSPS-2005), December 5-9, 2005 at BARC, Mumbai

4. AC conductivity and dielectric studies of Nickel Selenate Hexahydrate single crystal below room temperature, Rajesh R., A. Santhosh Kumar, Georgekutty Joseph and Godfrey Louis. Presented in the Seventh National Conference on Solid State Ionics (NCSSI-7), June 6-8, 2006 at Bharathiar University & Karunya Institute of Technology and Sciences, Coimbatore

5. Growth and dc conductivity studies of Nickel Selenate Hexahydrate single crystal, Rajesh R., A. Santhosh Kumar, Georgekutty Joseph, and Godfrey Louis. Presented in the National Conference on Advances in Technologically Important Crystals (NC-ATIC), October 12-14, 2006 at University of Delhi, Delhi

6. Temperature dependent ac conductivity and dielectric studies of Nickel Selenate Hexahydrate single crystal, Rajesh R., A. Santhosh Kumar,
Georgekutty Joseph, George Varughese and Godfrey Louis. Presented in the International Conference on Ionic Devices (ICID-2006), December 7-9, 2006 at Anna University, Chennai


**Papers presented in National / International seminars**

(Not included in the Thesis)

1. AC conductivity of K$_3$Na(SeO$_4$)$_2$ single crystal by complex impedance analysis, Georgekutty Joseph, A. Santhosh Kumar, Rajesh R. and Godfrey Louis. Presented in the National Seminar on Modern Trends in Material Science, August 29-30, 2005 at University of Calicut, Kerala


4. AC conductivity and dielectric studies of K$_3$Na(CrO$_4$)$_2$ single crystal, Georgekutty Joseph, A. Santhosh Kumar, Rajesh R. and Godfrey Louis. Presented in the Seventh National Seminar on Solid State Ionics (NCSSI-7), June 6-8, 2006 at Bharathiar University & Karunya Institute of Technology and Sciences, Coimbatore, Tamilnadu

5. DC electrical conductivity studies on Potassium Sulphamate single crystal below room temperature, A. Santhosh Kumar, George Varughese, Georgekutty Joseph, Rajesh R and Godfrey Louis. Presented in the Seventh National Seminar on Solid State Ionics (NCSSI-7), June 6-8, 2006 at Bharathiar University & Karunya Institute of Technology and Sciences, Coimbatore, Tamilnadu


8. Electrical and dielectric studies on Sulfamic Acid single crystal, A. Santhosh Kumar, Rajesh R., P. V. Jyothy, K. A. Amritha and Godfrey Louis. Presented in the National Conference on Advanced Materials, Devices and Technologies (NCAMDT-2008), February 20-22, 2008 at S. V. University, Tirupati