PUBLICATIONS

National/International Paper Publications

1) "Structural, Dielectric and Pyroelectric properties of \((\text{Pb}_{0.4}\text{Ba}_{0.6})\text{Ti}_{1-3n/4}\text{Sb}_{n/2}\text{Fe}_{3n/4}\text{O}_3\) ferroelectrics". *Journal of Ferroelectrics* Vol 324, P105-11 (2005), S.A. Pawar, S.R. Kokare, D.J. Salunkhe, N.T. Padal, S.B. Kulkarni and P.B. Joshi.

2) "Synthesis and Characterization of \(\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3\) nanopowder using hydroxide Co-precipitation route" *Nano 2005* Vol. II, 147,(2005), D.J. Salunkhe Y.D., Kolekar, S.B. Kulkarni and P.B. Joshi.


5) "Synthesis and Characterization of \(\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3\) nanopowder using hydroxide co-precipitation route" *Journal of Materials Chemistry and Physics* D.J. Salunkhe, S.S. Veer, S.V. Kulkarni, S.B. Kulkarni and P.B. Joshi. (Submitted and under review).

1) “Structural, Dielectric and Pyroelectric properties of (Pb_{0.4}Ba_{0.6}) (Ti_{(1-3x/4)}Sb_{x/2} Fe_{x/4}O_3) ferroelectrics”, (Poster Presentation) S.A. Pawar, S.R. Kokare, D. J. Salunkhe, N.T. Padal, S.B. Kulkarni and P.B.Joshi. 4\textsuperscript{th} Asian Meeting on Ferroelectrics (AMF-4) at IISC, Bangalore Dec. 12\textsuperscript{th} – 15\textsuperscript{th} July 2003 (Published in the Proceeding).

2) “Investigations on relaxor modified Pb_{0.76}Ca_{0.24}TiO_3 Ceramics”, A.P.Kulkarni, D.J. Salunkhe, S. R. Kokare, S. B. Kulkarni and P.B. Joshi (Oral Presentation) XIII\textsuperscript{th} National seminar on Ferroelectrics and Dielectrics (NSFDXIII) 24\textsuperscript{th} Nov - 26\textsuperscript{th} Nov 2004, held in Department of Physics and Astrophysics University of Delhi.

3) “Electrical and Magnetic Investigations on Sn substituted La_{x} Bi_{(1-x)} FeO_3”, (Poster Presentation) Y.D. Kolekar, D. J. Salunkhe, S.B. Kulkarni and P.B. Joshi XIII\textsuperscript{th} National seminar on Ferroelectrics and Dielectrics (NSFDXIII) 24\textsuperscript{th} Nov - 26\textsuperscript{th} Nov 2004, held in Department of Physics and Astrophysics University of Delhi.

4) “Synthesis and Characterization of La_{0.7}Sr_{0.3}MnO_3 nanopowder using hydroxide co-precipitation route”, (Poster presentation), D. J. Salunkhe, Y.D. Kolekar, S.B. Kulkarni and P.B. Joshi. International Conference on nanomaterials (NANO2005) 13\textsuperscript{th}-15\textsuperscript{th} July 2005, Organized by Nano Science and Technology Center (NSTRC) and Department of Physics Mepco Schlenk Engineering College, SIVKASHI, VIRUDHUNAGAR , TAMILNADU, INDIA (Published in the Proceeding).


