



LIST OF PUBLICATIONS

- 1. Electrical Transport Studies on CdI_2 doped silver oxy salt system**
D.K. Kanchan, K.P. Padmasree, H.R. Panchal, A.R. Kulkarni
Ceramics International, 30 (2004) 1655.
- 2. Dielectric studies on CdI_2 doped $\text{Ag}_2\text{O}-\text{V}_2\text{O}_5-\text{B}_2\text{O}_3$ system**
K.P. Padmasree, D.K. Kanchan, Material Chemistry and Physics, 91, 2-3 (2005) 551.
- 3. Modulus and Electrochemical studies of $\text{CdI}_2-\text{Ag}_2\text{O}-\text{V}_2\text{O}_5-\text{B}_2\text{O}_3$ system**
K.P. Padmasree and D.K. Kanchan, Material Science and Engineering B, May 2005 (In Press)
- 4. The effect of glass modifier to glass former ratio on the structural and transport studies of $\text{CdI}_2-\text{Ag}_2\text{O}-\text{V}_2\text{O}_5-\text{B}_2\text{O}_3$ solid electrolyte system,**
K.P. Padmasree, D.K. Kanchan, H.R. Panchal, K. Hariharan, Phys. Stat. Solidi (a), (Communicated)
- 5. Structural and transport properties of CdI_2 doped silver ion conducting glasses,**
K.P. Padmasree, D.K. Kanchan, H.R. Panchal, A.M. Awasthi, S. Bharadwaj, Solid State Communications, (Communicated).
- 6. Conductivity and Dielectric studies on 20 CdI_2 -80 $[\text{xAg}_2\text{O}-\text{y} (0.7 \text{V}_2\text{O}_5-0.3 \text{B}_2\text{O}_3)]$ super ion conducting system.**
K.P. Padmasree, D.K. Kanchan, H.R. Panchal, 17th University Conference on Glass Science, State College, Pennsylvania from 26th to 30th June, 2005. (Accepted).
- 7. Transport Studies on $\text{CdI}_2-\text{Ag}_2\text{O}-\text{V}_2\text{O}_5-\text{B}_2\text{O}_3$ glass system**
D.K. Kanchan, K.P. Padmasree, H.R. Panchal, P.C. Khare, G.S. Okram, A.M. Awasthi, S. Bharadwaj, Solid State Physics Symposium (India) 46 C (2003).
- 8. Conductivity and Dielectric studies on CdI_2 doped $\text{Ag}_2\text{O}-\text{V}_2\text{O}_5-\text{B}_2\text{O}_3$ system**
K.P. Padmasree, D.K. Kanchan, H.R. Panchal, Solid State Physics Symposium (India) 47 C (2004)