LIST OF PUBLICATIONS

A. PAPERS PUBLISHED IN JOURNALS

1. Steady State and Transient Photoconductivity in Amorphous Thin Films of \( \text{Se}_{0.8} \text{Te}_{0.2} \)
   S.K.Tripathi and A.Kumar

2. The Effect of Light Intensity and Temperature on the Transient Photoconductivity in Thin a-Se\(_{80}\)Te\(_{20}\) Films
   S.K.Tripathi and A.Kumar

3. Effect of Incorporation of Sb and Ge on the Photoconductivity of Amorphous Thin Films of \( \text{Se}_{80} \text{Te}_{20} \)
   S.K.Tripathi and A.Kumar

4. Effect of Cd Impurity on the Electrical Properties of a-Se\(_{80}\)Te\(_{20}\)
   S.K.Tripathi and A.Kumar
   Solid State Communications (USA) 70 (1989) 687.

5. Steady State Phoconductivity in Amorphous Thin Films of \( \text{Se}_{80} \text{Te}_{10M_{10}} \) (\( M=\text{Cd, In, Sb} \))
   S.K.Tripathi and A.Kumar
   Journal of Non-cryst. Solids (Netherland)(Communicated)
6. Steady State and Transient Photoconductivity in Amorphous Thin Films of Ge$_x$Se$_{100-x}$
A. Kumar, S. Goel and S. K. Tripathi

7. Crystallization Kinetics in Glassy Ge$_x$Se$_{100-x}$
S. Goel, S. K. Tripathi and A. Kumar
Revue Phys. Appl. (France) (Communicated).

8. Effect of Partial Crystallization on the Photoconductive Behaviour of Amorphous Thin Films of Se$_{75}$Te$_{25}$
A. Kumar, R. Misra and S. K. Tripathi
Semiconductor Science and Technology (UK) (Communicated).