LIST OF PUBLICATIONS

Referred Journals

1. High Rectification in Metal-Pthalocyanine Based Single layer Devices,
   Ajit Kumar Mahapatro and Subhasis Ghosh,

2. Schottky Energy barrier and charge injection in Metal/Copper-Phthalocyanine/Metal
   Structures,
   Ajit kumar Mahapatro, and Subhasis Ghosh,

3. Is correlation important in explaining charge transport in disordered molecular solids?
   Ajit kumar Mahapatro, and Subhasis Ghosh,
   (submitted to Phys. Rev. Lett.).

4. Bistable Electrical Switch in tris(8-Hydroxyquinoline, Aluminum),
   Ajit Kumar Mahapatro and Subhasis Ghosh
   (submitted to Appl. Phys. Lett.)

e-Prints

5. Nature of Charge Carriers in Disordered Organic Molecular Semiconductors
   Ajit kumar Mahapatro, and Subhasis Ghosh,

6. Role of Correlation on Charge Carrier Transport in Organic Molecular Semiconductors
   Ajit kumar Mahapatro, and Subhasis Ghosh,
   (to be submitted to Phys. Rev. B).
Conference Proceedings

7. Current-Voltage Characteristics of various Structures with Ultrathin insulating layer,
   Ajit Kumar Mahapatro and Subhasis Ghosh,

8. Thermally Stimulated Current Spectroscopic Study of High Energy Li Ion Irradiated SI-GaAs,
   D. Kabiraj, Subhabrata Dhar, Ajit Mahapatro and Subhasis Ghosh,

9. Mechanism of charge injection in Metal/Copper-Phthalocyanine/ Metal structures,
   Ajit Kumar Mahapatro and Subhasis Ghosh,

Manuscripts under preparation

10. Anomalous Behavior of Conductivity at Low Temperature in Metal-Phthalocyanine Based Molecular Semiconductors.
