

List of Research Papers

A: Published

1. "Growth and Characterization of Indium Telluride Thin Films",
Thin Solid Films, 159 (1988) 345.
2. "Electrical Characterization of Indium Telluride Thin Films",
J. of Mat. Sci. Lett., 6 (1987) 1131.
3. "Electrical Contacts to Semiconducting Indium Telluride Films",
J. of Mat. Sci. Lett., 7 (1988) 463.
4. "Formation of Stoichiometric InSe Compound Films",
Thin Solid Films, 164 (1988)
5. "Effect of Heat Treatment on the Optical Absorption of Amorphous Indium Selenide Films",
Phy. Stat. Solidi 'a', 16 (1988)
6. "Electron Transport Mechanism in Al/Al₂O₃/n-InTe/Bi Thin Film Structures",
J. of Appl. Phy., (1988)
7. "Effect of Temperature on the Rectification Behaviour of Al/Al₂O₃/InTe/Bi Sandwich Structures",
Cry. Res. and Tech., 9 (1988)

8. "Photo-induced Effect on the Rectification Behaviour of Al/Al₂O₃/InTe/Bi Sandwich Structures",
Cry. Res. and Tech., 9 (1988)
9. "Influence of Deposition Temperature on the Crystallization of Thermally Evaporation Indium Selenide Thin Films",
J. of Mat. Sci. Lett., (1988)

B: Communicated

1. "Investigation of Electrical Characteristics of Al/Al₂O₃/n-InTe/Bi Thin Film Structures",
2. Electron-diffraction Study of Vacuum Deposited In₂Te₃ Thin Films".
3. "Electrical and Optical Characterization of As-deposited Amorphous Indium Selenide Films".,
4. "Effect of Substrate Temperature on the Optical Absorption of In₂Te₃ Thin Films",
5. "Electrical Properties of n-CuInSe₂/p-InTe Thin Film Heterojunction",

6. "Photovoltaic Properties of n-CuInSe₂/p-InTe Heterojunction",

7. "Properties of Ni/p-InTe Schottky Barrier",