LIST OF PUBLICATIONS

1. Lattice parameter and optical band gap studies in \( \text{Cd}_{1-x}\text{Zn}_x\text{Te} \) alloy films


2. Optical properties of \( \text{Cd}_{1-x}\text{Zn}_x\text{Te} \) thin films


3. Structural and optical properties of \( \text{Cd}_{1-x}\text{Zn}_x\text{Te} \) thin films


4. Interband transitions in \( \text{Cd}_{1-x}\text{Zn}_x\text{Te} \) thin films


5. Characterization of two-source evaporated cadmium zinc telluride thin films


6. Optical constants of \( \text{Cd}_{1-x}\text{Zn}_x\text{Te} \) thin films by spectroscopic ellipsometry (communicated to Advanced Materials for Optics and Electronics).

7. Hole effective mass of \( \text{Cd}_{1-x}\text{Zn}_x\text{Te} \) films \((0 \leq x \leq 1)\) from structural and optical studies (communicated to Physics Letters A).

8. Electrical properties of two-source evaporated \( \text{Cd}_{1-x}\text{Zn}_x\text{Te} \) films \((0 \leq x \leq 1)\) (communicated to Semiconductor Science and Technology).

9. Effect of dopants on the electrical properties of polycrystalline \( \text{Cd}_{0.7}\text{Zn}_{0.3}\text{Te} \) films (communicated to Materials Chemistry and Physics).