

List of Research Publications

1. Influence of substrate bias voltage on the properties of magnetron sputtered Cu_2O films
A. Sivasankar Reddy, G. Venkata Rao, S. Uthanna and P. Sreedhara Reddy
Physica B, 370 (2005) 29-34
2. Structural and optical studies on dc reactive magnetron sputtered Cu_2O films
A. Sivasankar Reddy, G. Venkata Rao, S. Uthanna and P. Sreedhara Reddy
Material Letters (In Press)
3. Effect of substrate temperature on the physical properties of dc magnetron sputtered Cu_2O films
A. Sivasankar Reddy, P. Sreedhara Reddy, S. Uthanna, G. Venkata Rao and A. Klein
Physica Status Solidii (a) (In Press)
4. Dc magnetron sputtered Cu_2O films: Effect of sputtering power on the physical properties
A. Sivasankar Reddy, S. Uthanna and P. Sreedhara Reddy
Materials Chemistry & Physics, (Revised and submitted)
5. Properties of dc magnetron sputtered Cu_2O films prepared at different sputtering pressures
A. Sivasankar Reddy, S. Uthanna and P. Sreedhara Reddy
Vacuum, (Communicated)
6. Characterization of CuAlO_2 films prepared by dc reactive magnetron sputtering
A. Sivasankar Reddy, P. Sreedhara Reddy, S. Uthanna and G. Mohan Rao
Journal of Materials Science: Materials in Electronics, (Communicated)
7. Temperature dependence properties of dc magnetron sputtered CuAlO_2 films
A. Sivasankar Reddy, S. Uthanna and P. Sreedhara Reddy
Crystal Research and Technology, (Communicated)
8. Transparent conducting cadmium indate films formed by bias magnetron sputtering
P.Mohan Babu, A.Sivasankar Reddy, P.Sreedhara Reddy and S.Uthanna
Physics of Low-Dimensional Structures 1 (2006) xxx, (Associated work)