

PAPERS PRESENTED IN THE NATIONAL /INTERNATIONAL CONFERENCES

- Preparation of zinc oxide (ZnO) thin films by a novel chemical bath deposition technique.
A. Subramania, **M. Sastri**, C. Sanjiviraja
Presented in the International Conference on Nanoscience and Nanotechnology (ICNSNT 2006), organized by Centre for Nanoscience and Technology, University of Madras, on August 26-28, 2006.

- Preparation and ZnO : F thin films by chemical bath deposition technique for solar cell applications.
A. Subramania, **M. Sastri**, C. Sanjiviraja

Presented in the National Seminar on Materials for Advanced Technologies (NASMAT-2006), organized by Department of Physics, Shivaji University Kolhapur, on January 23-25, 2006

- Synthesis of cobalt oxide thin film by low temperature chemical bath deposition.
A. Subramania, **M. Sastri**, C. Sanjiviraja
Presented in the International Conference on Recent Advancements in Chemistry, organized by Department of Chemistry, Auxilium College. Vellore-632 006, on January 5-6, 2006.

- Preparation and Characterizations of Cuprous Oxide (Cu₂O) thin films by a Chemical Bath Deposition Method
M. Sastri¹, V. Shobana², A. Subramania^{3*}
Presented in the National Conference on Energy, Environment & Climate Change, organised by Post Graduate & Research Department of Chemistry, Presidency College Chennai- 600 005, on July 18-19, 2013.

PAPERS COMMUNICATED IN THE INTERNATIONAL JOURNALS

- Structural and Optical properties of zinc oxide (ZnO) thin film by a simple chemical bath deposition method
M. Sastri, A. Subramania*
Communicated to **Material Letter**

- Preparation and characterization of cuprous oxide (Cu₂O) thin film by a simple chemical bath deposition method
M. Sastri, V. Shobana², A. Subramania*
Communicated to **Applied Surface Sciences**

- Structural, optical and electrical characteristics of chemically deposited SnO₂ thin film.
M. Sastri, A. Subramania*
Communicated to **Material Chemistry and Physics**

- Studies on chemical bath deposited cobalt oxide (Co₃O₄) thin film and its optical studies.
M. Sastri, A. Subramania*
Communicated to **Materials Research Bulletin**
