

S.p.20. JOSEPH, K.S.—An investigation on the preparation and properties of certain semiconducting sulphide thin films—1984—Dr. Joy George.

In this thesis the preparation and properties of thin films of certain semiconducting sulphides are reported. The films were grown by reactive evaporation and also by a new technique of activated reactive evaporation. The films were characterised with respect to their structure and morphology by X-ray diffraction, scanning electron microscopy and optical microscopy.