

Preparation of thin polycrystalline films of cuprous iodide and photoelectrochemical dye-sensitization

K. Tennakone, S. Punchihewa, W. C. B. Kiridena, U. S. Ketipearachchi and S. Senadeera

Institute of Fundamental Studies, Hantana Road, Kandy (Sri Lanka)

(Received January 17, 1992; accepted March 16, 1992)

Abstract

A simple method is given for the preparation of thin polycrystalline films of copper iodide on a copper substrate. Dye-sensitization of the surface with Rhodamine 6G and the construction of a photoelectrochemical cell are described.
