

Preparation of Zinc-Sulfide Thin Films in the Presence of Sodium Tartrate as a complexing agent

ABSTRACT

The article offers information on the experiment done for the electrodeposition of zinc-sulfide (ZnS) thin films on the titanium substrate in the presence of sodium tartrate as a complexing agent. It states that the electrodeposition process has several advantages such as the possibility for large-scale production and minimum waste of components. It mentions that depositions were carried out by varying the deposition potential to determine the optimal conditions of deposition of ZnS thin films

Keyword: zinc sulfide, thin films, solar energy