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第31回物理シンポジウム一般講演予稿の作成要領

How to Write a Proceeding of 31th Symposium of Physics

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Abstract

CuInSe2 (CIS) has a chalcopyrite type structure with lattice constants of *a*=0.5782 nm, *c*=1.1619 nm and has a direct band gap *Eg*=1.08 eV. This material has attracted much attention as one of the high conversion efficiency solar cell materials, because it has large optical absorption coefficient of the order of 105 cm-1 in the wide range of wavelength as compared with single crystal and amorphous silicon. The investigation of the high conversion efficiency solar cells by CdS/CIS was first reported by Shay in 1975 and has been examined by various authors from different view points.

Key words: Applied Physics, Education, Science Festival, International Physics Olympiad

１　はじめに

　ここから本文をご記入ください。文字サイズは９ポイントです。

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２　図の表示

　図の表示の一例を以下に示します。



図１: カルコパイライト構造