

## Erratum: Calculation of electron density in nonparabolic bands

Van E. Wood

Citation: Journal of Applied Physics 43, 5209 (1972); doi: 10.1063/1.1661102

View online: http://dx.doi.org/10.1063/1.1661102

View Table of Contents: http://scitation.aip.org/content/aip/journal/jap/43/12?ver=pdfcov

Published by the AIP Publishing

#### Articles you may be interested in

Some effects of conduction band nonparabolicity on electron reflection spectrum of multiquantum barriers

J. Appl. Phys. 84, 4667 (1998); 10.1063/1.368708

Calculation of semiconductor intrinsic properties using a nonparabolic three-band model

J. Appl. Phys. 77, 411 (1995); 10.1063/1.359341

Density of states of a two-dimensional electron gas including nonparabolicity

J. Appl. Phys. 75, 4267 (1994); 10.1063/1.355967

Effects of band nonparabolicity on two-dimensional electron gas

J. Appl. Phys. 71, 4382 (1992); 10.1063/1.350775

Calculation of Electron Density in Nonparabolic Bands

J. Appl. Phys. 43, 750 (1972); 10.1063/1.1661198



Providing the utmost in sensitivity, accuracy and resolution for applications in materials characterization and nano research

- Photovoltaics
- Ceramics
- Polymers
- DNA film structures
- Thin films
- Coatings
- Paints

• Packaging materials Click here to learn more





# Erratum: Calculation of electron density in nonparabolic bands [J. Appl. Phys. 43,750 (1972)]

Van E. Wood

Battelle, Columbus Laboratories, Columbus, Ohio 43201

In the first equation following (BR7), for  $I-\partial I/\partial \epsilon$ , read  $I-2\partial I/\partial \epsilon$ . Following the equation for  $R(\epsilon)$ , for  $a=\epsilon^n$ ,

read  $a = e^n$ . In the note added in proof, for (BRT), read (BR7).

#### **ANNOUNCEMENTS**

# Fourth international conference on crystal growth (ICCG-4)

The conference will be held on 24-29 March 1974 in Tokyo. Topics to be discussed are theoretical, experimental, and technological studies of growth processes of crystals of metals and nonmetals including polymers and

biological crystals. Those who are interested in obtaining a circular describing detailed information should write to ICCG-4 Secretariat, Science Council of Japan, 7-22-34, Roppongi, Minato-ku, Tokyo, 106 Japan.

## Ultrasonics international 1973

The eighth annual Ultrasonics 1972 Conference, originally planned for 10—11 October at St. Ermin's Hotel, London, will now be held 27—29 March 1973 at Imperial College, London.

The change will enable a much larger international conference and exhibition to be arranged with improved facilities for both delegates and exhibitors. To underline the international nature of the event it will now be known as ULTRASONICS INTERNATIONAL 1973.

The emphasis of the meeting will be on ultrasound research and development applications in industry. With postponement, intending authors will have more opportunity to present original papers of high quality. Since the conference is to be extended from two to three days, all important topics in ultrasound technology will now be covered. These will include: high-power ultrasonics, underwater ultrasound, medical and biological ultra-

sound, nondestructive testing, and the physics of ultrasonics. Each session will begin with a review of the field and in addition, state-of-the-art reviews from different countries will be presented.

As 1973 also marks the 10th anniversary of ULTRA-SONICS, the conference will run as an appropriate part of the anniversary celebrations.

More detailed information will be available at a later data. However, authors wishing to submit papers, and all those with general enquiries should write to the conference organizer:

Dr. Z. Novak,
Ultrasonics International 1973,
IPC Science and Technology Press,
32 High Street,
Guildford, Surrey.