

SHORT COMMUNICATIONS

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Determination of the anharmonicity constant of GaAs by means of the Bijvoet relation of the weak (666) reflection. Erratum. By ULLRICH PIETSCH* and KATRIN PASCHKE,* *Fachbereich Physik der Universität Potsdam, Am Neuen Palais 10, D-O-1571 Potsdam, Germany*, and KLAUS EICHORN, *Institut für Kristallographie der Universität (TH) Karlsruhe, Kaiserstrasse 12, D-W-7500 Karlsruhe, Germany*.

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Abstract

The order of magnitude of the anharmonicity parameter determined for GaAs was reported incorrectly [Pietsch, Paschke & Eichhorn (1993). *Acta Cryst.* **B49**, 822–825]. The correct

value is $\beta_{\text{Ga}} = -\beta_{\text{As}} = +1.75 (15) \times 10^{-19} \text{ J } \text{Å}^{-3}$ (rather than $\times 10^{-17}$). Furthermore, equation (5) has also been revised and now reads

$$T_{\text{anh},i} = T_{\text{n},i}(\beta_i/\alpha_i^3)(kT)^2(2\pi/a_0)hkl.$$

* Present address: Institut für Festkörperphysik der Universität Potsdam, Am Neuen Palais 10, D-14415 Potsdam, Germany.

All relevant information is given in the *Abstract*.

Book Reviews

Works intended for notice in this column should be sent direct to the Book-Review Editor (R. F. Bryan, Department of Chemistry, University of Virginia, McCormick Road, Charlottesville, Virginia 22901, USA). As far as practicable, books will be reviewed in a country different from that of publication.

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Books Received

The following books have been received by the Editor. Brief and generally uncritical notices are given of works of marginal crystallographic interest; occasionally, a book of fundamental interest is included under this heading because of difficulty in finding a suitable reviewer without great delay.

Random, non-random and periodic faulting in crystals. By M. T. SEBASTIAN and P. KRISHNA. Pp. xv + 383. Reading: Gordon and Breach Science Publishers, 1994. Price £85.00. ISBN 2-88124-925-6. A review of this book, by Hassel Ledbetter, has been published in the November 1994 issue of *Acta Crystallographica Section A*, page 797.