

Tokonami's form factor, (b) values calculated with the fitting curve presented in this note and (c) those calculated using the functions proposed by Tokonami for the Cu $K\alpha$ and Mo $K\alpha$ ranges, respectively.

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X-ray diffraction from nonstoichiometric titanium sulfide containing stacking faults: errata. By M. ONODA and I. KAWADA, *National Institute for Research in Inorganic Materials, Sakura-mura, Niihari-gun, Ibaraki 305, Japan*

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Abstract

Mis-expressed terms in equations (13) in Onoda & Kawada [*Acta Cryst.* (1980), **A36**, 134–139] should be corrected. All $\exp(-i2\pi\zeta)$, $\exp(-i\pi\zeta/2)$, $\exp(-i\pi\zeta)$ and $\exp(-i3\pi\zeta/2)$ on

page 137 are to be replaced respectively by $\exp(i2\pi\zeta)$, $\exp(i\pi\zeta/2)$, $\exp(i\pi\zeta)$ and $\exp(i3\pi\zeta/2)$.

All relevant information is given in the *Abstract*.

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Intensity distribution in powder X-ray diffraction from nonstoichiometric titanium sulfide containing stacking faults: errata. By M. ONODA, M. SAEKI and I. KAWADA, *National Institute for Research in Inorganic Materials, Sakura-mura, Niihari-gun, Ibaraki 305, Japan*

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Abstract

All $\exp(-i2\pi\zeta)$, $\exp(-i\pi\zeta/2)$, $\exp(-i\pi\zeta)$ and $\exp(-i3\pi\zeta/2)$ in equations (21) in Onoda, Saeki & Kawada [*Acta Cryst.* (1980), **A36**, 952–957] are mis-expressed and to be replaced

respectively by $\exp(i2\pi\zeta)$, $\exp(i\pi\zeta/2)$, $\exp(i\pi\zeta)$ and $\exp(i3\pi\zeta/2)$.

All relevant information is given in the *Abstract*.

International Union of Crystallography

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International Tables for Crystallography

Professor A. J. C. Wilson has been appointed Chairman of the Union's Commission on *International Tables*, and Editor in charge of a proposed revision of Volumes II, III and IV. Following his recent retirement as Professor of Crystallography at the University of Birmingham he has moved to Cambridge. His new address is Crystallographic Data Centre, University Chemical Laboratory, Lensfield Road, Cambridge CB2 1EW, England.

Professor U. Shmueli, Chemistry Department, Tel-Aviv University, has been appointed Editor of a new volume of *International Tables* on reciprocal space.

Since 1973 the Commission has been preparing the material for a totally revised and extended edition of the tables of symmetry groups. The results of these years of

collaborative effort have led to the production of completely new tables on the 17 plane groups and 230 space groups, comprising about 630 pages. This work is complemented by a comprehensive introduction of about 200 pages in which symmetry is discussed and the theory and use of the tables is described in detail. It is edited by Th. Hahn and will be published for the Union by D. Reidel Publishing Company. The publication of this volume was scheduled for the end of 1982 but because of various delays it is not now expected to be available before mid 1983.

Table of Contents: Foreword. Preface. Part I: Tables for Plane Groups and Space Groups. 1. Symbols and Terms Used in this Volume. 2. Guide to the Use of the Space-Group Tables. 3. Space-Group Determination and Diffraction Symbols. 4. Synoptic Tables of Space-Group Symbols. Group-Subgroup Relations. 5. Transformations in Crystallography. 6. The 17 Plane Groups (Two-Dimensional Space