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*(International Tables) Home page*

International Tables for Crystallography is the definitive resource and reference work for crystallography and structural science. Volume A of the series, Space-group symmetry, contains diagrams and tables of data for the 17 plane groups, the 230 space groups and the 32 crystallographic point groups.This new edition is edited by M. I. Aroyo and has been extensively updated and revised.

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INTERNATIONAL TABLES FOR CRYSTALLOGRAPHY Volume A SPACE-GROUP SYMMETRY Edited by MOIS I. AROYO Sixth Edition Published for THE INTERNATIONAL UNION OF CRYSTALLOGRAPHY by ... Topics on space groups treated in Volumes A1 and E of International Tables for Crystallography (H. Wondratschek, U. Müller, D. B. Litvin and V. Kopsky ...

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Edited by Th. Hahn. Volume A treats crystallographic symmetry in direct or physical space. It contains extensive tabulations and illustrations of the 17 plane groups, the 230 space groups and the 32 crystallographic point groups. The first five parts of the volume contain introductory material: lists of symbols and terms; a guide to the use of the space-group tables; the determination of space groups; synoptic tables of space-group symbols; and unit-cell (coordinate) transformations.

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International Tables for Crystallography Volume F is an expert guide to macromolecular crystallography for the structural biologist. It was commissioned by the International Union of Crystallography in recognition of the extraordinary contributions that knowledge of macromolecular structure has made, and will make, to the analysis of biological systems, from enzyme catalysis to the workings of ...

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The fifth edition of Volume A has been reviewed by P. Paufler [Acta Cryst. (2004). A60, 641-642]. The first edition was reviewed by K. M. Stadnicka, B. J. Oleksyn and K. Z. Sokalski [Acta Cryst. (1987). A43, 156-159]. International Tables for personal use can be purchased at a discount.

*International Tables for Crystallography Volume A: Space ...*

923 s:\ITFC\ch-9-8.3d (Tables of Crystallography) Table 9.8.3.5. —3D-Dimensional superspace groups. The number labelling the superspace group is denoted by n:m, where n is the number attached to the three-dimensional basic space group and m numbers the various superspace groups having the same basic space group.

*INTERNATIONAL TABLES FOR CRYSTALLOGRAPHY*

International Tables for Crystallography Volume C: Mathematical, physical and chemical tables. First online edition (2006) ISBN: 978-1-4020-1900-5 doi: 10.1107/97809553602060000103 Edited by E. Prince Contents. Preface to the third edition (p. xxxi) | html | pdf |

*(International Tables) Mathematical, physical and chemical ...*

International Tables for Crystallography Volume B: Reciprocal space. Second online edition (2010) ISBN: 978-1-4020-8205-4 doi: 10.1107/97809553602060000108. Edited by U. Shmueli |

*(International Tables) Volume B home page*

Powder diffraction is the most widely used crystallographic method with applications spanning all aspects of structural science. This new volume of International Tables covers all aspects of the technique with over 50 chapters written by experts in the field. The volume contains seven parts:

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The definitive resource for crystallography. International Tables for Crystallography is the definitive resource and reference work for crystallography and structural science. The online version of International Tables for Crystallography provides access to a fully interactive symmetry database and all nine volumes in the series in pdf and richly linked html format.

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*International Tables for Crystallography Volume D ...*

The International Tables for Crystallography are jointly published with the International Union of Crystallography. Each print volume can be purchased individually. In addition the complete set of Vol A-G is available both in print and online (see right hand column). Volume A treats crystallographic symmetry in direct or physical space.

*International Tables for Crystallography: Space Group ...*

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