

International Union of Crystallography

Acta Cryst. (1981). **A37**, 138

Structure Reports

Volume 43B of *Structure Reports* has recently been published. It covers the literature for organic compounds for 1977, is bound in two parts (vi + 804 pages and vi + 799 pages) and costs 306 Netherlands guilders for subscribers with standing orders. The full price for individual copies is 360 guilders but personal subscribers may buy a copy for their own use at 180 guilders.

Orders for *Structure Reports* may be placed direct with the publisher, D. Reidel Publishing Company, PO Box 17, 3300 AA Dordrecht, The Netherlands, with Polycrystal Book Service, PO Box 11567, Pittsburgh, PA 15238, USA, or with any bookseller. Trade orders should be sent to Reidel.

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Molecular Structures and Dimensions

The International Union of Crystallography and the Cambridge Crystallographic Data Centre announce the publication of the latest volume in this series: Volume 11, entitled *Bibliography 1978–79, Organic and Organometallic Crystal Structures*. It contains bibliographic information on 3023 structures published during 1978–1979. As in previous volumes the entries are arranged in 86 chemical classes and cover organic compounds, complexes and organometallic compounds. There are extensive indexes for authors, compound names and formulae.

The price of the new volume is 100 Netherlands guilders (about US\$53 at current rates of exchange). Personal copies may be purchased at a reduced price of 75 Netherlands guilders. Copies are available directly from D. Reidel Publishing Company, PO Box 17, 3300 AA Dordrecht. The

Netherlands. Alternatively, orders may be placed with Polycrystal Book Service, PO Box 11567, Pittsburgh, PA 15238, USA, or with any bookseller. Trade orders should be sent to Reidel.

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Co-Editors of *Acta Crystallographica*

Dr P. J. Wheatley, Department of Physical Chemistry, University of Cambridge, England, has resigned as a Co-Editor of *Acta Crystallographica* with effect from the end of 1980 and Dr T. J. Hamor, Department of Chemistry, University of Birmingham, England, has been appointed to succeed him, along with Dr S. Jagner and Dr B. T. M. Willis, whose appointments have been announced previously.

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Submission of papers for publication in *Acta Crystallographica*

The unhindered selection by authors of the most convenient Co-editor for the submission of papers is one of the policies of *Acta Crystallographica* stated on the inside front cover of all issues. In recent years, a disproportionate number of papers have been submitted to Dr P. J. Wheatley and Professor M. M. Woolfson. Many of these papers originated in countries outside the United Kingdom. With the resignations of Professor Woolfson and Dr Wheatley it would be helpful if the authors of such papers, particularly those resident in other European countries, would select a Co-editor not resident in the United Kingdom. Manuscripts receive comparable treatment from all Co-editors, and possible delays in handling or by manuscript transfer will be avoided by a more random manuscript distribution.

Book Reviews

Works intended for notice in this column should be sent direct to the Book-Review Editor (J. H. Robertson, School of Chemistry, University of Leeds, Leeds LS2 9JT, England). As far as practicable books will be reviewed in a country different from that of publication.

Acta Cryst. (1981). **A37**, 138–139

Electronic and vibrational properties of point defects in ionic crystals. By Y. FARGE and M. P. FONTANA. Pp. xix + 262. Amsterdam, New York, Oxford: North-Holland, 1979. Price US \$48.75, Dfl 100.00.

This book is Volume 11 in the series *Defects in Crystalline Solids* and is based on a graduate course at Orsay. Dr Farge and Professor Fontana have significantly contributed to this field and thus are well suited to discussing work of the last

several years, which is emphasized throughout the book. The authors claim that only selected topics are discussed and that this is not a review book. Nevertheless, a great deal of experimental information is presented on numerous materials. Each chapter is independently referenced with a total of almost 600 references. In addition, many fundamental concepts of point defects in solids are presented succinctly. This edition is an English version of the same book published in French in 1974. It has been updated to include more recent work.

There are five chapters. The first consists of descriptions of a large number of the usual point defects in alkali halides. Each description is, of necessity, superficial. Many effects are