

## International Union of Crystallography

*Acta Cryst.* (1982). **B38**, 2985–2986

### Prices of *Acta Crystallographica* and *Journal of Applied Crystallography*

The Executive Committee of the International Union of Crystallography has found it necessary to increase the yearly subscription rates and also the prices of back numbers for *Acta Crystallographica* and *Journal of Applied Crystallography* as from 1 January 1983. Every endeavour has been made to keep these increases to a minimum.

#### *Acta Crystallographica*

From 1 January 1983 *Acta Crystallographica* will be published in three sections [see *Acta Cryst.* (1982). A/B**38**, 1 for a more detailed explanation of the new division]. Section A will continue to be published bimonthly, commencing on 1 January; Section B will also be published bimonthly, commencing on 1 February; and Section C will be published monthly on the 15th of each month. The following rates will apply for Volumes A39, B39 and C39 (1983). Note that, except as single parts, Sections B and C are only available together.

All subscription rates are fixed in Danish kroner, and the US dollar equivalents given below are subject to exchange-rate fluctuations and amendment without notice.

#### *Complete volumes, regular price per volume*

Sections A, B & C (combined subscription)	Dkr 5125	(\$657)
Section A only	Dkr 1225	(\$157)
Sections B & C (combined subscription)	Dkr 4100	(\$526)

#### *Complete volumes, reduced price for individuals*

Sections A, B & C (combined subscription)	Dkr 1380	(\$177)
Section A only	Dkr 330	(\$42)
Sections B & C (combined subscription)	Dkr 1150	(\$147)

All subscribers in the USA and Canada should add to the above subscription rates the additional charges for airfreighting as mentioned below.

The reduced-rate subscriptions are ordinarily only available to members of recognized scientific societies, and applications must be accompanied by a written undertaking that the journal is for the personal use of the subscriber and will not be made available to libraries, institutions, etc. These conditions also apply to persons wishing to order back numbers at the reduced rates.

#### *Single parts*

The prices of single parts are as follows:

Vol. A39	Dkr 275	(\$35)
Vol. B39	Dkr 275	(\$35)
Vol. C39	Dkr 400	(\$51)

### *Journal of Applied Crystallography*

The following rates will apply for Volume 16 (1983). All subscription rates are fixed in Danish kroner, and the US dollar equivalents given below are subject to exchange-rate fluctuations and amendment without notice.

*Complete volumes,*  
*regular price per volume*                      Dkr 1225              (\$157)

*Complete volumes,*  
*reduced price for individuals*              Dkr 400              (\$51)

All subscribers in the USA and Canada should add to the above subscription rates the additional charge for airfreighting as mentioned below.

The same conditions apply to reduced-rate subscriptions as in the case of *Acta Crystallographica* (see above).

#### *Single parts*

The price for single parts of Volume 16 (1983) is Dkr 275 (\$35).

#### Airfreighting of copies to the USA and Canada

Deliveries of *Acta Crystallographica* and *Journal of Applied Crystallography* to the USA and Canada in 1983 will continue to be by air freight to New York and thence by second class mail. The use of this service is obligatory for all subscribers in those countries. The charges in Danish kroner are as given below.

#### *Acta Crystallographica*

Sections A, B & C (combined subscription)	Add Dkr 230	(\$29)
Section A only	Add Dkr 55	(\$7)
Sections B & C (combined subscription)	Add Dkr 175	(\$22)

#### *Journal of Applied Crystallography*

Add Dkr 55              (\$7)

Since the charges are fixed in Danish kroner, the US dollar equivalents are subject to exchange-rate fluctuations.

#### Prices of back numbers

The prices of back numbers have been increased so that they relate to the subscription rates for the volumes to be published in 1983. The prices are fixed in Danish kroner and the US dollar equivalents given below are subject to exchange-rate fluctuations.

#### *Acta Crystallographica*

#### *Complete volumes, regular price per volume*

Vols. 1–23	Dkr 1225	(\$157)
Combined Vols. 24–38	Dkr 4600	(\$590)
Vols. A24–A38	Dkr 1225	(\$157)
Vols. B24–B38	Dkr 3500	(\$449)

*Complete volumes, reduced price for individuals*

Vols. 1–23	Dkr 330	(\$42)
Combined Vols. 24–38	Dkr 1300	(\$167)
Vols. A24–A38	Dkr 330	(\$42)
Vols. B24–B38	Dkr 1050	(\$135)

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The prices of single parts are as follows:

Vols. A24–A38	Dkr 275	(\$35)
Vols. B24–B38	Dkr 400	(\$51)

Single parts of Volumes 1–23 are not available.

*Cumulative Indexes, regular price*

Vols. 11–23 (1958–1967)	Dkr 120	(\$16)
Vols. 24–28 (1968–1972)	Dkr 120	(\$16)

*Cumulative Indexes, reduced price for individuals*

Vols. 11–23 (1958–1967)	Dkr 60	(\$8)
Vols. 24–28 (1968–1972)	Dkr 60	(\$8)

A few copies of the cumulative index for Volumes 1–10 (1948–1957) are also available, free of charge.

*Journal of Applied Crystallography**Complete volumes, regular price per volume*

Vols. 1–15	Dkr 1225	(\$157)
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*Complete volumes, reduced price for individuals*

Vols. 1–15	Dkr 400	(\$51)
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*Single parts*

The price of single parts is as follows:

Vols. 1–15	Dkr 275	(\$35)
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**Orders**

Orders for *Acta Crystallographica* and *Journal of Applied Crystallography* may be addressed to Munksgaard International Publishers Ltd., 35 Nørre Søgade, DK-1370 Copenhagen K, Denmark. Orders from subscribers in North America may alternatively be placed through Polycrystal Book Service, PO Box 27, Western Springs, IL 60558, USA.

**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.*

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**The structural basis of muscle contraction.** By J. SQUIRES. Pp. xviii + 698. New York: Plenum Press, 1981. Price US \$65.00. Although not concerned with crystallography directly at all, this book illustrates the importance that X-ray diffraction can have in fields far removed from the study of crystalline material. The degree of organization of protein molecules in muscle is remarkable and the detail of current knowledge of it is most impressive. Electron microscopy, in conjunction with elaborate biochemical and histochemical techniques, is a primary source of information here but X ray diffraction plays a very important part, employing various specialized cameras, model experiments, Fourier transform and convolution concepts, computed diffraction patterns and, most recently, synchrotron radiation sources.

**Structure and bonding.** Vol. 47. By J. C. GRENIER, M. POUCHARD, P. HAGENMULLER and others. Pp. 126. Berlin: Springer, 1981. Price DM 64.00, US \$29.80. Only the first of the three chapters in this volume is of direct crystallographic interest. This is a 25-page paper (by the authors named above) on vacancy ordering in oxygen-deficient perovskite-related ferrites, which correlates ED, EM and Mössbauer studies. The model proposed, based on vacancy ordering in three successive steps, appears to be well applicable to systems  $AMO_{3-y}$ , where  $M$  is trivalent iron, but less so to other systems.

**Compilation of extra-framework sites in zeolites.** By W. J. MORTIER. Pp. 67. London: Butterworth Scientific, 1982. Price £5.00, US \$13.00. This publication, which is not a book but a set of tables with bibliography, will be welcomed

by specialists in the field of zeolite science, where synthetic zeolites are now becoming so important as catalysts. The properties of zeolites depend critically on both their framework type and their cation distribution within that framework. This compilation has been drawn up at the request of the International Zeolite Association (IZA) because of the growing numbers of zeolite structures now being published where differences are sometimes no more than the content of exchangeable ions or guest molecules. The objective is to systematize and clarify the situation. Following IUPAC recommendations, zeolite structures are already classified according to their framework into *types*, of which about 40 are currently recognized. An Atlas of 38 of these types was published by the IZA in 1978: it is a 100-page booklet, obtainable from Polycrystal, Pittsburgh, USA, and Mortier's compilation should be read in conjunction with that IZA booklet. For each structure-type in turn, Mortier gives a small stereo diagram of the framework, and then gives all reported *extra-framework* sites, documenting them in detail, with full literature references.

**Superionic solids: principles and applications.** By S. CHANDRA. Pp. xi + 404. Amsterdam: North Holland, 1981. Price US \$78.00, Dfl 160.00. A review of this book, by A. T. Howe, has been published in the November 1982 issue of *Acta Crystallographica*, Section A, page 878.

**Physics of modern materials. Vols. 1 and 2.** Edited by M. LEWIS. Pp. Vol. 1, vi + 530; Vol. 2, vi + 690. Published by the International Atomic Energy Agency, Vienna, 1980. Price: Vol. 1, Sch. 760; Vol. 2, Sch. 980. A review of this book, by P. K. Chatterjee, has been published in the November 1982 issue of *Acta Crystallographica*, Section A, page 877.