International Union of Crystallography

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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 1981. Every endeavour has been made to keep these increases to a minimum.

Acta Crystallographica

The following rates will apply for Volumes A37 and B37 (1981). 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		
(combined subscription)	Dkr 2720	($ 513)
Section A only	Dkr 680	($ 128)
Section B only	Dkr 2290	($ 432)

Complete volumes, reduced price for individuals

Sections A & B		
(combined subscription)	Dkr 1120	($ 211)
Section A only	Dkr 280	($ 53)
Section B only	Dkr 950	($ 180)

All subscribers in the USA and Canada should add to the above subscription rate the additional charges for air-freighting 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. A37	Dkr 170	($ 32)
Vol. B37	Dkr 290	($ 55)

Journal of Applied Crystallography

The following rates will apply for Volume 14 (1981). 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 640	($ 121)
Complete volumes, reduced price for individuals	Dkr 300	($ 57)

All subscribers in the USA and Canada should add to the above subscription rates the additional charge for air-freighting 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 14 (1981) is Dkr 160 ($ 30).

Airfreighting of copies to the USA and Canada

Deliveries of *Acta Crystallographica* and *Journal of Applied Crystallography* to the USA and Canada in 1981 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		
(combined subscription)	Add Dkr 80	($ 15)
Section A only	Add Dkr 25	($ 5)
Section B only	Add Dkr 60	($ 11)
Journal of Applied Crystallography	Add Dkr 25	($ 5)

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 are the same as the subscription rates for the volumes to be published in 1981. The prices of Volumes 1–23 of *Acta Crystallographica*, which were published before the journal was divided into two sections, have been increased to the same price as the A volumes. 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 680	($ 129)
Combined Vols. 24–36	Dkr 2720	($ 436)
Vols. A24–A36	Dkr 680	($ 129)
Vols. B24–B36	Dkr 2290	($ 432)

Complete volumes, reduced price for individuals

Vols. 1–23	Dkr 280	($ 53)
Combined Vols. 24–36	Dkr 1120	($ 211)
Vols. A24–A36	Dkr 280	($ 53)
Vols. B24–B36	Dkr 950	($ 180)

Single parts

The prices of single parts are as follows:

Vols. A24–A36	Dkr 170	($ 32)
Vols. B24–B36	Dkr 290	($ 55)

Single parts of Volumes 1–23 are not available.

Cumulative Indexes, regular price

Vols. 11–23 (1958–1967)	Dkr 120	($ 22)
Vols. 24–28 (1968–1972)	Dkr 120	($ 22)

Cumulative Indexes, reduced price for individuals

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

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. 1–13	Dkr 640	($ 121)

Complete volumes, reduced prices for individuals

Vols. 1–13	Dkr 300	($ 57)

Single parts
The price of single parts is as follows:

Vols. 1–13	Dkr 160	($ 30)

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 11567, Pittsburgh, Pa 15238, USA.

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Computing in Crystallography
(Editors: R. Diamond, S. Ramaseshan and K. Venkatesan)

This book has recently been published by the Indian Academy of Sciences for the International Union of Crystallography. It contains 29 chapters incorporating the lectures presented at the International Winter School on Crystallographic Computing, which was held at the Indian Institute of Science, Bangalore, India, 4–14 January 1980 and was organized by the Union's Commission on Crystallographic Computing. The titles of the chapters are: *Diffractometer control with mini-computers*; *Absorption corrections for single-crystal X-ray and neutron data*; *The strategy of extinction corrections*; *Microdensitometry*; *Vector-space Patterson search and other stored-function sampling procedures*; *Automatic interpretation of the Patterson function*; *Symbolic addition*; *Multisolution methods*; *Other multisolution methods*; *Structure invariants and seminvariants*; *The method of least squares in crystallography*; *Error analysis*; *Incorporation of stereochemical information into crystallographic refinement*; *Thermal motion analysis*; *A systems approach to computing for charge density studies*; *Derivation of molecular properties by charge density integration*; *Heavy atom positions in macromolecules*; *The refinement of crystal structures by Fast-Fourier least squares*; *Phase evaluation and some aspects of the Fourier refinement of macromolecules*; *A matrix approach to the phase problem*; *Some problems in macromolecular map interpretation*; *XTAL: New concepts in program system design*; *Mini-computers in structure analysis*; *Microprocessors and microcomputers*; *Molecular conformation*; *Computer-generated illustrations*; *Interactive graphics*; *Programming methodology of artificial intelligence*; *A technique for overlaying common storage*.

In addition to the lectures the book includes the work sessions material of most of the lectures. This book (of about 525 pages) will be most useful to all who are engaged in crystal structure determination. Copies may be obtained from The Editor, Indian Academy of Sciences, Bangalore, 560 080, India. The price of the book is US $17 or 125 Rupees, but individuals may purchase a copy for their personal use at the reduced price of US $8 or 50 Rupees. These prices include postage by surface mail. Copies may be sent by airmail but at extra cost.

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.

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Non-radiative decay of ions and molecules in solids. By R. ENGLMAN. Pp. xiii + 336, Figs. 62. Amsterdam: North-Holland, 1979. Price US $58.50, Dfl 120.00.

This book deals with radiation absorption processes in solid-state impurity systems. In discussing these processes,

attention is focused on the conversion of the excitation energy into atomic motion of the lattice, a phenomenon commonly known as non-radiative decay. The book is divided into three parts and 22 chapters. The first chapter is devoted to a historical review of the concepts of non-radiative decay. In part I, which comprises chapters 2 to 10, an outline of the different approaches to non-radiative decay is first presented. On the basis of the reported results it is