

Molecular Structures and Dimensions

Bibliography 1981-82 Organic and Organometallic Crystal Structures

This volume is the fourteenth classified bibliography of organic, organometallic and metal complex crystal structures prepared by the Cambridge Crystallographic Data Centre and published jointly with the International Union of Crystallography. The previous thirteen volumes covered the years 1935-81; the majority of references in the present volume pertain to structure analyses reported in the literature during 1981 and 1982. A few structures reported prior to 1981 and omitted in earlier volumes are also included. Volume 14 contains 4094 references to 4001 distinct chemical compounds with 2162 cross-references. Some 90% of these references were obtained by direct in-house scanning of 51 major journals; the remaining material was located by searching Chemical Abstracts and Bulletin Signaletique. The table below summarizes the cut-off dates for the 25 direct-scan journals yielding most entries in Volume 14. The fully classified Chemical Diagram Index, first presented in Volume 13, is continued here. Volume 14 contains 3912 chemical structural diagrams, representing 98% of the compounds. The reasons for the omission of some diagrams are noted in the Introduction. This new index provides a rapid visual overview of compounds studied in 1981-82 and will, we hope, add greatly to the usefulness of the annual Bibliographies. The textual indexes in Volume 14 continue the system established in Volumes 9-13 and in the special volume Guide to the Literature 1935-76. The latter volume presents a set of cumulative indexes to the contents of Bibliographic Volumes 1-8.

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