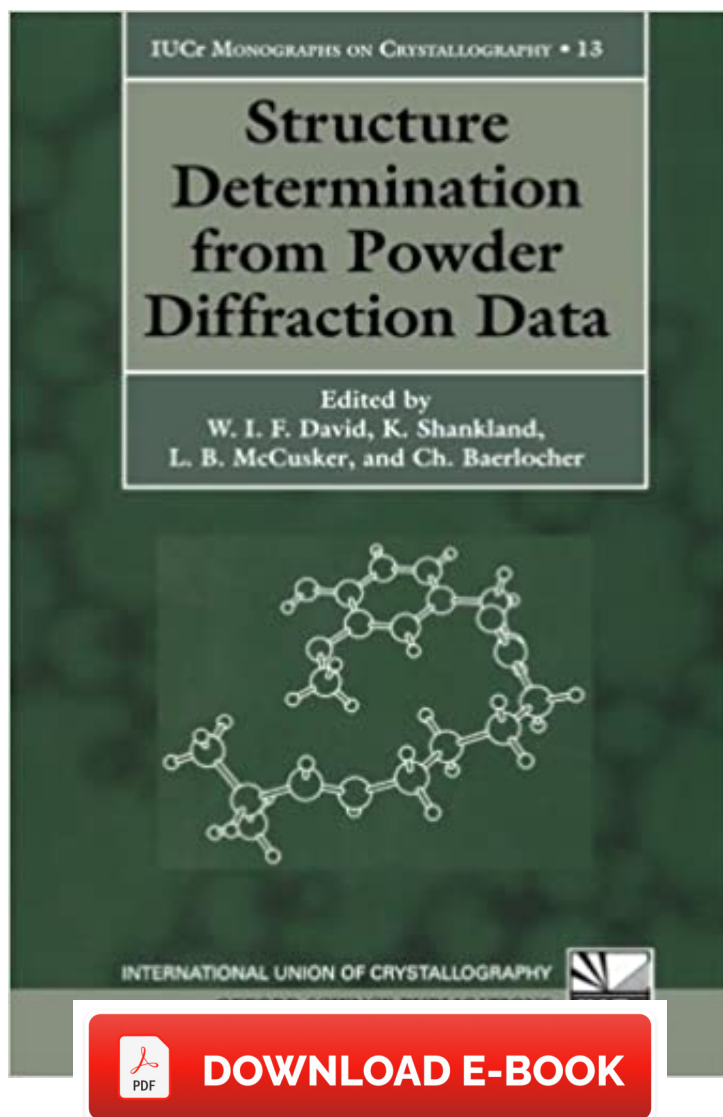


Structure Determination from Powder Diffraction Data (International Union of Crystallography Monographs on Crystallography (13))

by

Ferruccio Pinotti



Synopsis

The art of solving a structure from powder diffraction data has developed rapidly over the last ten years to the point where numerous crystal structures, both organic and inorganic, have been solved directly from powder data. However, it is still an art and, in contrast to its single crystal equivalent, is far from routine. The art lies not only in the correct application of a specific experimental technique or computer program, but also in the selection of the optimal path for the problem at hand. Written and edited by experts active in the field, and covering both the fundamental and applied aspects of structure solution from powder diffraction data, this book guides both novices and experienced practitioners alike through the maze of possibilities.

Sort review

'The book is an essential and complete text for newcomers to structure solution from powder data, and those who are familiar with the technique should find much of interest in its pages.'
Journal of Applied Crystallography --This text refers to the paperback edition.
About the Author
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What people say about this book

A. Amon, "Excellent book. Good writing style, no unnecessary review of the basics, sometimes common symbols are not explained and some digging is needed."

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