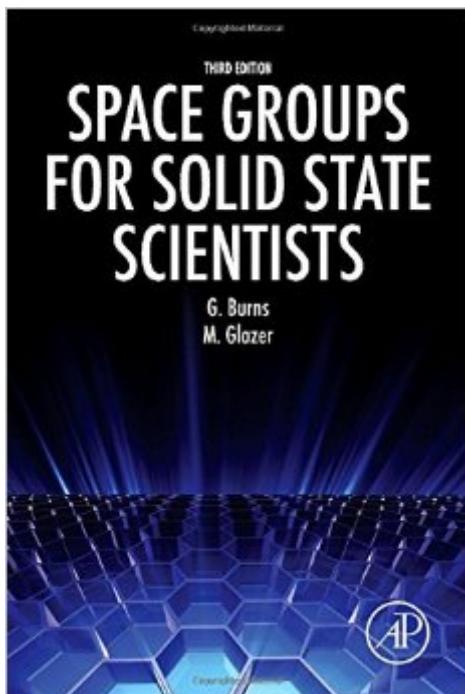


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Space Groups For Solid State Scientists, Third Edition



Synopsis

This comprehensively revised â€“ essentially rewritten â€“ new edition of the 1990 edition (described as "extremely useful" by MATHEMATICAL REVIEWS and as "understandable and comprehensive" by Scitech) guides readers through the dense array of mathematical information in the International Tables Volume A. Thus, most scientists seeking to understand a crystal structure publication can do this from this book without necessarily having to consult the International Tables themselves. This remains the only book aimed at non-crystallographers devoted to teaching them about crystallographic space groups. Reflecting the bewildering array of recent changes to the International Tables, this new edition brings the standard of science well up-to-date, reorganizes the logical order of chapters, improves diagrams and presents clearer explanations to aid understanding. Clarifies, condenses and simplifies the meaning of the deeply written, complete Tables of Crystallography into manageable chunks. Provides a detailed, multi-factor, interdisciplinary explanation of how to use the International Tables for a number of possible, hitherto unexplored uses. Presents essential knowledge to those needing the necessary but missing pedagogical support and detailed advice â€“ useful for instance in symmetry of domain walls in solids.

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Customer Reviews

Just what I need. The details about space groups are very hard to find elsewhere. This book is pedagogically excellent.

Pretty good book. The appendices are invaluable.

Great book. Good condition

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