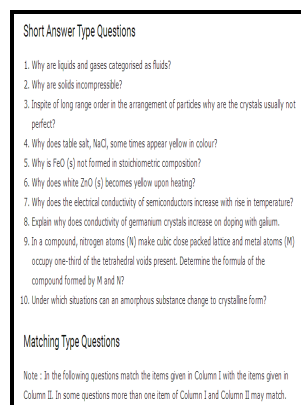


Group theory and solid state physics - a selection of papers

Gordon and Breach - Wave vector selection rules for space groups



Description: -

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Groups, Theory of
Solid state physics. Group theory and solid state physics - a selection of papers

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International science review series -- v. 7.
International science review series -- 7
Group theory and solid state physics - a selection of papers
Notes: Includes bibliographical references.
This edition was published in 1964



Filesize: 39.94 MB

Tags: #Wave #vector #selection #rules #for #space #groups

GTPack

The book is divided into eight chapters.

Group Theory in Solid State Physics

We implement interfaces to investigate the output of standard software like ABINIT or VASP or the photonic band structure code MPB. The manuscript ponders on group theory in atomic spectroscopy, group lattices and homomorphism, and group theory in solid state physics.

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Shipped Weight: Under 500 grams.

Group Theory Solid State Physics

The general theory is briefly reviewed and some practical considerations which have arisen in the construction of these tables are also discussed. Crystal symmetry is an interesting subject for detailed study because of the variety of lattice structures occurring in nature. Spine may show signs of wear.

Group Theory and its Applications

Basically tight and feels solid. Show more Group Theory and Its Applications focuses on the applications of group theory in physics and chemistry. The concept of a vector space irreducible under a set of operators is developed from first principles, and then introduced into the many-particle formalism of quantum mechanics by means of an explicit postulate of irreducibility.

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