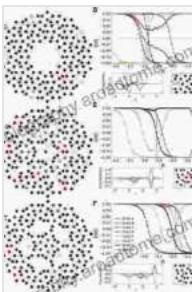


# From Modulated Phases to Quasicrystals

## A Journey into the World of Quasiperiodic Materials

This book is a comprehensive and up-to-date to the field of quasicrystals, providing a detailed overview of the historical development, theoretical foundations, experimental techniques, and current applications of these fascinating materials.



### **Aperiodic Crystals: From Modulated Phases to Quasicrystals: Structure and Properties (International Union of Crystallography Monographs on Crystallography Book 28)**

4.5 out of 5

Language : English

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Quasicrystals are a new class of materials that have been discovered in the last few decades. They are characterized by their unique atomic structure, which is neither periodic nor random. This aperiodic Free Download gives quasicrystals a number of unique properties, such as their ability to diffract X-rays and electrons in a way that is not possible for periodic materials.

The discovery of quasicrystals has led to a revolution in our understanding of the nature of matter. They have challenged our traditional notions of

crystallography and have opened up new possibilities for the design of new materials with unique properties.

This book is a comprehensive guide to the world of quasicrystals. It is written in a clear and accessible style, and it is packed with full-color illustrations and photographs. It is the ideal resource for students, researchers, and anyone else who is interested in learning more about these fascinating materials.

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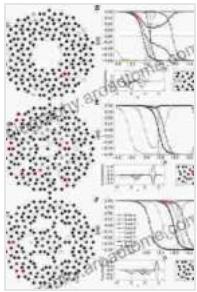
"This book is a must-read for anyone who is interested in the field of quasicrystals. It is a comprehensive and up-to-date to the subject, and it is written in a clear and accessible style." - Professor Peter J. Lu, University of California, Berkeley

"This book is a landmark publication that will have a major impact on the field of quasicrystals. It is the most comprehensive and authoritative book on the subject, and it will be the standard reference work for years to come." - Professor David J. Wales, University of Cambridge

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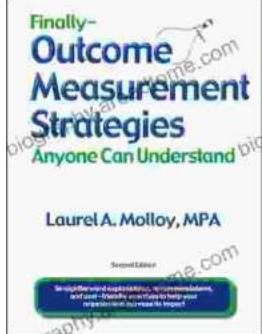
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