



# Atomic physics

By CHEN HONG FANG

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 367 Publisher: University of Science and Technology of China Press Pub. Date :2003-2-1. This book is the China Science and Technology University Professor Yin Hongjun editor of the basic physics tutorial fifth volumes. Is to introduce the material placed on the physical microstructure of some basic knowledge and concepts. Atomic spectroscopy and by explaining the physical phenomena and related experiments. described some of the basic ideas of quantum mechanics and concepts. and then use these concepts to discuss atomic. nuclear. particle and solid state physics. Contents: Chapter 1.1 Bohr atomic model atomic nucleus atomic spectral structure 1.2 1.3 1.4 Bohr theory of atomic nuclei of hydrogen atoms affect the quality of 1.5 Franck - Hertz experiment Chapter Exercises Chapter quantum The preliminary mechanical wave-particle duality 2.2 Description 2.1 statistical interpretation of matter waves and the uncertainty principle 2.3 2.4 mechanical Schrödinger equation the average amount. and the operator said 2.5 steady-state eigenvalues Schrödinger equation for several simple cases of Chapter Exercises Chapter 3.1 single-electron atom steady-state hydrogen atom Schrödinger equation stunned the physical interpretation of quantum number...



[DOWNLOAD PDF](#)



[READ ONLINE](#)

[ 6.75 MB ]

## Reviews

*This book is great. It is written in simple words and not difficult to understand. I discovered this pdf from my dad and I suggested this ebook to find out.*

-- **Prof. Webster Barrows**

*This ebook is fantastic. We have read and I also am confident that I am going to go through again yet again in the future. I am easily can get a pleasure of reading a published ebook.*

-- **Heloise Dare**