

<<实用量子力学>>

图书基本信息

书名：<<实用量子力学>>

13位ISBN编号：9787030236265

10位ISBN编号：7030236262

出版时间：2009-1-5

出版时间：科学出版社

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页数：618

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内容概要

From the reviews : “ Anyone who has taught a course of quantum mechanics knows the difficulty of providing practical examples, which are within the mathematical competence of the students and can be completed in a reasonable time.

In this book will be found 219 problems , together with their solutions , which will greatly extend the repertoire.

(.....) The first volume deals exclusively with one-body problems without spin.

(.....) In the second volume the problems cover a wider range and include illustrations of the introduction of spin , the interactions between two and three particles , quantum statistics and the Dirac relativistic equation with shorter sections on non-stationary problems and radiation theory.

(.....) “ (Nature , Sept.10.1971) “ The student who can master these problems will have a good grasp of the practical applications of quantum theory and , therefore , of the basic concepts as well.

I recommend the book un-reservedly.

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