



The Quantum Mechanics of Many-Body Systems: Second Edition (Paperback)

By D. J. Thouless

Dover Publications Inc., United States, 2014. Paperback. Condition: New. 2nd Revised edition. Language: English . Brand New Book. Written by a co-winner of the 2016 Nobel Prize in physics, this monograph introduces advanced undergraduates and graduate students of physics to the many-body theory in theoretical physics. The treatment addresses problems and solutions related to nuclear and atomic physics, the electron theory of metals, and the theories of liquid helium three and four. A unified account of the field rather than a description of parallel methods, the text's main thematic approaches include the self-consistent field and its generalizations, perturbation theory and the use of Feynman diagrams, and the use of Green functions to describe excitations of a many-body system. The primary emphasis is on the theories of atomic nuclei, the electron gas, superconductivity, and liquid helium three. A familiarity with the principles of nonrelativistic quantum mechanics and statistical mechanics is assumed, but a detailed knowledge of nuclear and solid state physics is unnecessary.



READ ONLINE
[8.07 MB]

Reviews

A must buy book if you need to adding benefit. It really is simplified but unexpected situations in the 50 percent of your book. Its been developed in an exceptionally straightforward way and it is merely soon after i finished reading through this pdf where in fact transformed me, modify the way i think.

-- **Dalton Mertz**

Very useful to all group of folks. This really is for all who statte there was not a worthy of reading. I am very happy to explain how this is the best pdf i have study inside my personal life and can be he greatest book for actually.

-- **Marcelle Homenick**

You May Also Like



Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452

2011. Softcover. Book Condition: New. 6th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional...



Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service and quality to your satisfaction. please tell...



Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Brewer, Jo Ann

CRAM101, United States, 2013. Paperback. Book Condition: New. 279 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives...



Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and professional mariners. This is the ideal book...



Summer the 25th anniversary of the equation (Keigo Higashino shocking new work! Lies and true Impenetrable(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: Unknown in Publisher: Modern Publishing Basic information Original Price: 28.00 yuan Author: Publisher: Modern Publishing ISBN: 9.787.514.307.542 Yema:...



The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574)

Eebo Editions, Proquest, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible...