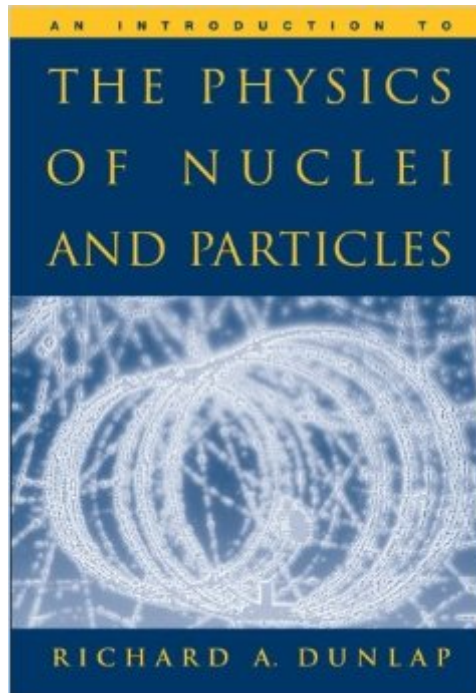


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# An Introduction To The Physics Of Nuclei And Particles



## Synopsis

Timely and engaging, AN INTRODUCTION TO THE PHYSICS OF NUCLEI AND PARTICLES focuses on one of the most exciting areas of physics. Author Richard Dunlap has taught this course for the last ten years-during the last two of which he used this text successfully in his own classroom. The author designed this text to provide flexibility and freedom for instructors teaching a one-semester course by including a wealth of problems as well as approximately 20% more material than is necessary for the average 14-week course. In order to ensure that the book is up-to-date and interesting for the students, the author has included recent research results whenever possible and has presented data from ongoing experiments. This is particularly relevant for fields in which there is considerable current research activity, such as neutrino masses and oscillations, quark masses and controlled fusion.

## Book Information

Paperback: 284 pages

Publisher: Cengage Learning; 1 edition (March 17, 2003)

Language: English

ISBN-10: 0534392946

ISBN-13: 978-0534392949

Product Dimensions: 6.4 x 0.7 x 9.2 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

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## Customer Reviews

Although this is labeled an introductory text, it definitely assumes a particular level of knowledge of nuclear chemistry and physics. It also sort of jumps around from topic to topic. That being said, it does have all of the necessary basics when talking about nuclear chemistry. There are some handy charts, graphs, and pictures that can be used as a reference as well.

I've read a few books on nuclear physics, but this one is pretty concise. It doesn't give too many examples (proofs), but it has the basic formula and follows an "easy to read" format. I liked it.

This book is an excellent book in nuclear physics .. Especially for undergraduate students ..

The book was just what I needed for 100 dollars less than my school bookstore. It got here fast.

Thanks a lot

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