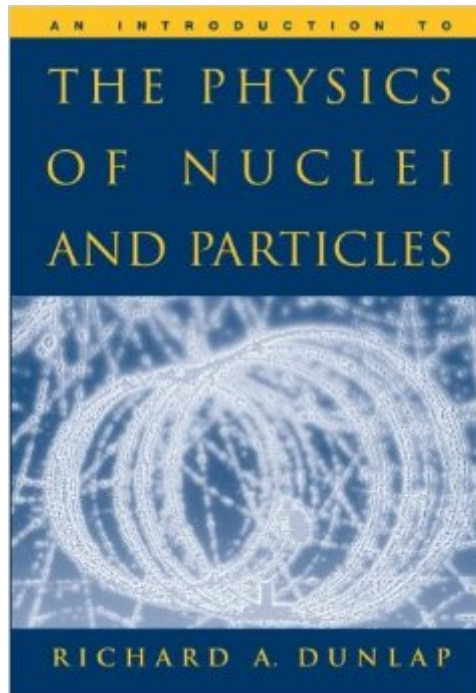


The book was found

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)

Average Customer Review: 4.5 out of 5 starsÂ Â See all reviewsÂ (4 customer reviews)

Best Sellers Rank: #1,186,303 in Books (See Top 100 in Books) #230 inÂ Books > Science & Math > Physics > Nuclear Physics > Particle Physics #3232 inÂ Books > Textbooks > Science & Mathematics > Physics

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

[Download to continue reading...](#)

An Introduction to the Physics of Nuclei and Particles Quantum Physics of Atoms, Molecules, Solids, Nuclei, and Particles Particles and Nuclei: An Introduction to the Physical Concepts Neutrons, Nuclei and Matter: An Exploration of the Physics of Slow Neutrons (Dover Books on Physics) The Solid State: An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series) Light Scattering by Small Particles (Dover Books on Physics) Six Ideas That Shaped Physics: Unit Q - Particles Behaves Like Waves Introduction to Elementary Particles Introduction to Chemical Physics (International Series In Pure And Applied Physics) Particles and the Universe: From the Ionian School to the Higgs Boson and Beyond Particles and Astrophysics: A Multi-Messenger Approach (Astronomy and Astrophysics Library) Classical Dynamics of Particles and Systems Classical Dynamics of Particles and Systems, 4th Edition Absorption and Scattering of Light by Small Particles The Elementary Particles The Biology of Particles in Aquatic Systems, Second Edition Optics of Biological Particles (Nato Science Series II:) The Physics and Philosophy of the Bible: How Relativity, Quantum Physics, Plato, and History Meld with Biblical Theology to Show That God Exists and That ... Live Forever (The Inevitable Truth Book 1) Light Science: Physics and the Visual Arts (Undergraduate Texts in Contemporary Physics) Geometry, Topology and Physics, Second Edition (Graduate Student Series in Physics)

[Dmca](#)