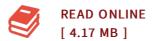




# **Electroweak and Strong Interactions**

By Florian Scheck

Springer-Verlag Gmbh Okt 2011, 2011. Buch. Condition: Neu. Neuware - After an introduction to relativistic quantum mechanics, which lays the foundation for the rest of the text, the author moves on to the phenomenology and physics of fundamental interactions via a detailed discussion of the empirical principles of unified theories of strong, electromagnetic, and weak interactions. There then follows a development of local gauge theories and the minimal standard model of the fundamental interactions together with their characteristic applications. The book concludes with further possibilities and the theory of interactions for elementary particles probing complex nuclei. Numerous exercises with solutions make this an ideal text for graduate courses on quantum mechanics and elementary particle physics. Electroweak and Strong Interaction: Phenomenology, Concepts, Models, begins with relativistic quantum mechanics, which lays the foundation for the rest of the text. The phenomenology and the physics of fundamental interactions are emphasized through a detailed discussion of the empirical fundamentals of unified theories of strong, electromagnetic, and weak interactions. The principles of local gauge theories are described. The minimal standard model of the fundamental interactions is developed and characteristic applications are worked out. Possible signals of physics beyond that model and the theory of interactions of...



#### Reviews

Good eBook and helpful one. It really is writter in straightforward words and phrases and never confusing. I am just effortlessly could possibly get a enjoyment of looking at a published book.

-- Romaine Rippin

The book is great and fantastic. it absolutely was writtern very properly and beneficial. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Lyda Davis II

## Other Books



# Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. This book is about my cousin, Billy a guy who taught me a lot over the years and who can teach you a lot. Everyone who...



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



### The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year olds, with an engaging story, colourful pictures...



### Growing Up: From Baby to Adult High Beginning Book with Online Access

Cambridge University Press, 2014. UNK. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000.



Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Klara is a little different from the other cows, because she has a very special...



## Faith That Works: 45 Days to a Deeper Walk With God

Halyard Press, 1998. Paperback. Book Condition: New. Halyard Press 1998 New/ Product Description A daily, practical study that will help develop a deeper walk with God. Based upon the of James which is one of the most practical and loved books in...