



Interaction of Particles and Radiation with Matter

By Vsevolod V. Balashov

Springer Sep 2011, 2011. Taschenbuch. Book Condition: Neu. 23.5x15.5x cm. This item is printed on demand - Print on Demand Neuware - Beginning with a concise introduction on the constituents of matter (elementary particles, atomic nuclei, atoms and molecules), this course on the structure of matter focuses on the interaction of particles and radiation with matter. The course is divided into fourteen lectures with each ranging from physical fundamentals to current topics in subatomic and atomic research, thus making links to modern applications. Currently important topics such as channeling, the interaction between molecular ions and matter, and muon-catalyzed fusion are also discussed. The text is suitable as an introduction for graduate students and as a reference for scientists. This book is organized into fourteen lectures on modern atomic and nuclear physics. It begins with a concise introduction on the constituents of matter (elementary particles, atomic nuclei, atoms and molecules) and then focuses on the interaction of particles and radiation with matter. The lectures each range from physical fundamentals to current topics in subatomic and atomic research, thus making links to modern applications. Currently important topics such as channeling, the interaction between molecular ions and matter, and muon-catalyzed fusion are also...



READ ONLINE
[1.36 MB]

Reviews

This is the very best publication we have read through right up until now. It is one of the most incredible book we have read through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Miss Celia Volkman**

Unquestionably, this is actually the greatest function by any writer. We have go through and so i am confident that i am going to gonna read through once more once again later on. I am just happy to explain how this is actually the very best book i have got go through during my individual existence and might be he greatest ebook for ever.

-- **Wilbert Connelly**

See Also



Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on alphabet tracing and number tracing for the...



Superhero Max- Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Superhero Max- Read it Yourself with Ladybird: Level 2, Superhero Max - Max is an ordinary boy, but he is also Swooperman, a superhero! When the baddies take his swoop boots, can he...



Peter Rabbit: the Angry Owl - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peter Rabbit: the Angry Owl - Read it Yourself with Ladybird: Level 2, Peter Rabbit: The Angry Owl Squirrel Nutkin has lost Old Brown's glasses and the owl is not happy! Will Peter...



Big Machines - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Big Machines - Read it Yourself with Ladybird: Level 2, Big Machines Trucks lift things and move them about all day long. Find out all about diggers, bulldozers, tractors and other big machines...



The Monster Next Door - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, The Monster Next Door - Read it Yourself with Ladybird: Level 2, The Monster Next Door, George wants to be a monster, just like his neighbour Green. Green wants be normal, just like...



Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2, Peppa Pig and her family are going on holiday in their camper van. Find out what happens when they get lost...