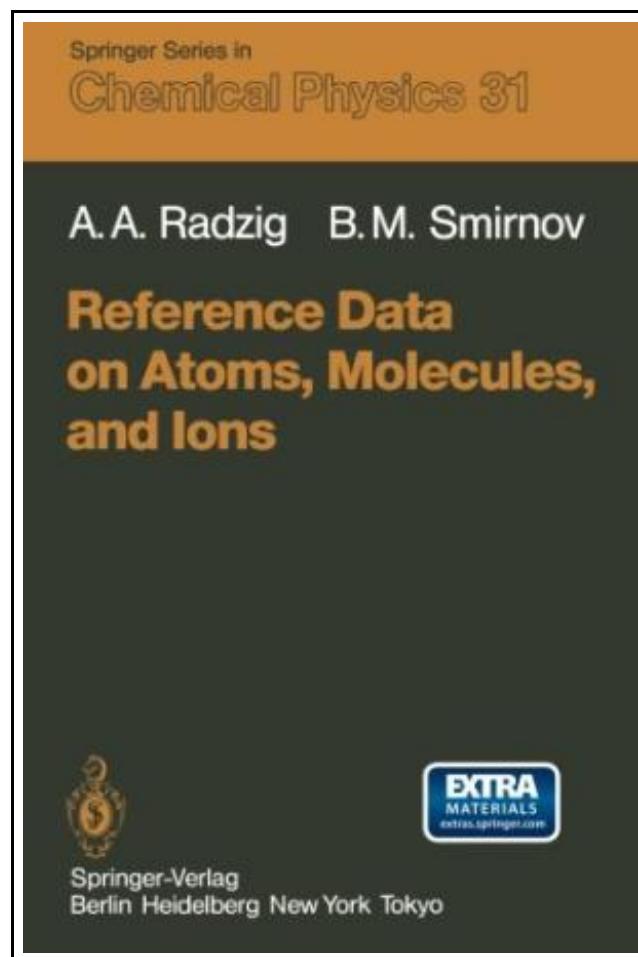


Reference Data on Atoms, Molecules, and Ions



Filesize: 8.62 MB

Reviews

These types of book is the greatest ebook readily available. I was able to comprehended every little thing using this published e pdf. I realized this pdf from my dad and i encouraged this publication to discover.

(Dr. Porter Mitchell)

REFERENCE DATA ON ATOMS, MOLECULES, AND IONS

[DOWNLOAD PDF](#)

To download **Reference Data on Atoms, Molecules, and Ions** eBook, remember to follow the web link below and download the file or gain access to other information which are have conjunction with **REFERENCE DATA ON ATOMS, MOLECULES, AND IONS** ebook.

Book Condition: New. Publisher/Verlag: Springer, Berlin | This reference book contains information about the structure and properties of atomic and molecular particles, as well as some of the nuclear parameters. It includes data which can be of use when studying atomic and molecular processes in the physics of gases, chemistry of gases and gas optics, in plasma physics and plasma chemistry, in physical chemistry and radiation chemistry, in geophysics, astrophysics, solid-state physics and a variety of cross-disciplinary fields of science and technology. Our aim was to collect carefully selected and estimated numerical values for a wide circle of microscopic parameters in a relatively "not thick" book. These values are of constant use in the work of practical investigators. In essence, the book represents a substantially revised and extended edition of our reference book published in Russian in 1980. Two main reasons made it necessary to rework the material. On the one hand, a great deal of new high-quality data has appeared in the past few years and furthermore we have enlisted many sources of information previously inaccessible to us. On the other hand, we have tried to insert extensive information on new, rapidly progressing branches of physical research, such as multiply charged ions, Rydberg atoms, van der Waals and excimer molecules, complex ions, etc. All this brings us to the very edge of studies being carried out in the field. | 1. Introduction.- 2. Units of Physical Quantities.- 2.1 Systems of Units in Physics.- 2.2 Fundamental Physical Constants.- 2.3 Systems of Units Based on "Natural Standards".- 2.4 Tables of Conversion Factors.- I Atoms and Atomic Ions.- 3. Isotopic Composition, Atomic Mass Table and Atomic Weights of the Elements.- 3.1 Parameters of Stable and Long-Lived Isotopes.- 3.2 Atomic Weights of the Elements and Atomic Mass Table.- 4. Structure of...

[Read Reference Data on Atoms, Molecules, and Ions Online](#)[Download PDF Reference Data on Atoms, Molecules, and Ions](#)

See Also



[PDF] The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program

Follow the web link beneath to download "The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program" document.

[Download eBook »](#)



[PDF] Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score

Follow the web link beneath to download "Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score" document.

[Download eBook »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

Follow the web link beneath to download "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" document.

[Download eBook »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Follow the web link beneath to download "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" document.

[Download eBook »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Follow the web link beneath to download "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" document.

[Download eBook »](#)



[PDF] The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3

Follow the web link beneath to download "The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3" document.

[Download eBook »](#)