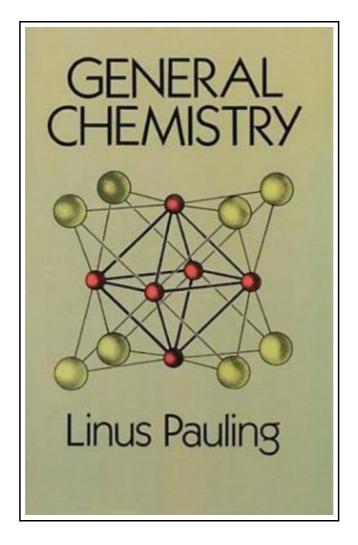
General Chemistry (Paperback)



Filesize: 3.28 MB

Reviews

Totally among the finest pdf We have possibly read through. It usually fails to price a lot of. I discovered this book from my i and dad suggested this pdf to learn.

(Michale Beier I)

GENERAL CHEMISTRY (PAPERBACK)



To get General Chemistry (Paperback) PDF, make sure you click the hyperlink beneath and save the document or get access to other information which are highly relevant to GENERAL CHEMISTRY (PAPERBACK) ebook.

Dover Publications Inc., United States, 1989. Paperback. Book Condition: New. New edition. 216 x 135 mm. Language: English . Brand New Book. An excellent text, highly recommended. Choice When it was first published, this first-year chemistry text revolutionized the teaching of chemistry by presenting it in terms of unifying principles instead of as a body of unrelated facts. Those principles included modern theories of atomic and molecular structure, quantum mechanics, statistical mechanics, and thermodynamics. In addition, Dr. Pauling attempted to correlate the theories with descriptive chemistry, the observed properties of substances, to introduce the student to the multitude of chemical substances and their properties. In this extensively revised and updated third edition, the Nobel Prize winning author maintains an excellent balance between theoretical and descriptive material, although the amount of descriptive chemistry has been decreased somewhat, and the presentation of the subject, especially in relation to the nonmetals, has been revised in such a way as to permit greater correlation with the electronic structure of atoms, especially electronegativity. The principles of quantum mechanics are discussed on the basis of the de Broglie wavelength of the electron. The quantized energy levels of a particle in a box are derived by means of a simple assumption about the relation of the de Broglie waves to the walls of the box. No attempt is made to solve the Schrodinger wave equation for other systems, but the wave functions of hydrogen-like electrons are presented and discussed in some detail, and the quantum states for other systems are also covered. Statistical mechanics is introduced before thermodynamics, and the discussion of thermodynamics is based on it. This arrangement reflects the author s belief that beginning students can understand statistical mechanics better than chemical thermodynamics. Aimed at first-year college students who plan to major in chemistry or...

- **→** Read General Chemistry (Paperback) Online
- Download PDF General Chemistry (Paperback) PDF
 - Download ePUB General Chemistry (Paperback)

You May Also Like



[PDF] Electronic Dreams: How 1980s Britain Learned to Love the Computer

Follow the web link listed below to download "Electronic Dreams: How 1980s Britain Learned to Love the Computer" document.

Download Book »



[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

Follow the web link listed below to download "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)" document.

Download Book »



[PDF] Finally Free (Paperback)

Follow the web link listed below to download "Finally Free (Paperback)" document. Download Book »



[PDF] The Stories Mother Nature Told Her Children (Paperback)

Follow the web link listed below to download "The Stories Mother Nature Told Her Children (Paperback)" document.

Download Book »



[PDF] Coralie (Paperback)

Follow the web link listed below to download "Coralie (Paperback)" document.

Download Book »



[PDF] The Range Dwellers (Paperback)

Follow the web link listed below to download "The Range Dwellers (Paperback)" document.

Download Book »



[PDF] Froebel's Occupations (Paperback)

Access the web link below to read "Froebel's Occupations (Paperback)" file.

Read PDF »



[PDF] Plentyofpickles.com (Paperback)

Access the web link below to read "Plentyofpickles.com (Paperback)" file.

Read PDF »



[PDF] The Three Little Pigs - Read it Yourself with Ladybird: Level 2 (Paperback)

Access the web link below to read "The Three Little Pigs - Read it Yourself with Ladybird: Level 2 (Paperback)" file.

Read PDF »



[PDF] The Mystery of God s Evidence They Don t Want You to Know of (Paperback)

Access the web link below to read "The Mystery of God's Evidence They Don't Want You to Know of (Paperback)" file.

Read PDF »



[PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures) (Paperback)

Access the web link below to read "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures) (Paperback)" file.

Read PDF »



[PDF] Alphabet Tracing (Paperback)

Access the web link below to read "Alphabet Tracing (Paperback)" file.

Read PDF »