



## General Chemistry

By Linus Pauling

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...



**READ ONLINE**  
[ 7.53 MB ]

### Reviews

*An exceptional publication as well as the font applied was intriguing to learn. It usually does not charge an excessive amount of. Its been designed in an exceedingly basic way and it is just after i finished reading through this book through which in fact altered me, modify the way in my opinion.*

-- Haylee Hackett

*It in a of the best ebook. It generally is not going to expense excessive. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- Ara Williamson

## Other eBooks



### **Electronic Dreams: How 1980s Britain Learned to Love the Computer**

Audible Studios on Brilliance, United States, 2016. CD-Audio. Book Condition: New. Unabridged. 170 x 135 mm. Language: English . Brand New. Remember the ZX Spectrum? Ever have a go at programming with its stretchy rubber keys? Did you marvel at the immense...



### **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**

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



### **Finally Free**

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. 216 x 140 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Its been four years since Malakais death, and Kinara couldnt be happier. She and Amir are married...



### **The Stories Mother Nature Told Her Children**

1st World Library, United States, 2005. Paperback. Book Condition: New. 216 x 140 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Purchase one of 1st World Library s Classic Books and help support our free internet library of downloadable...



### **Coralie**

1st World Library, United States, 2005. Paperback. Book Condition: New. 216 x 140 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Purchase one of 1st World Library s Classic Books and help support our free internet library of downloadable...



### **The Range Dwellers**

1st World Library, United States, 2005. Paperback. Book Condition: New. 216 x 140 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Purchase one of 1st World Library s Classic Books and help support our free internet library of downloadable...