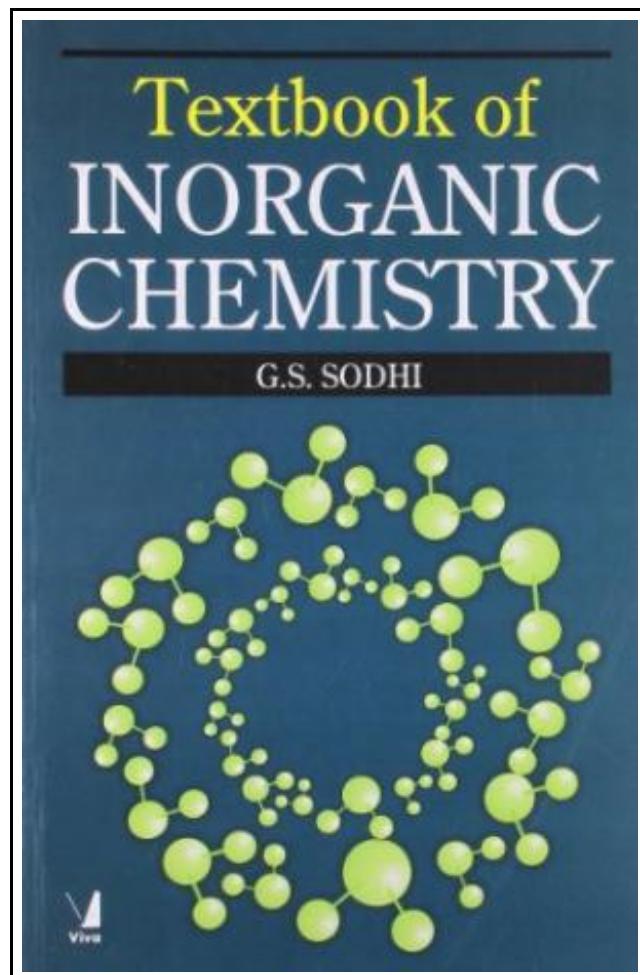


## Textbook of Inorganic Chemistry



Filesize: 6.36 MB

### Reviews

*Extensive guide! Its this sort of very good study. It is actually full of knowledge and wisdom I found out this pdf from my i and dad suggested this ebook to understand.*

*(Melany Bogisich)*

## TEXTBOOK OF INORGANIC CHEMISTRY

[DOWNLOAD](#)

Viva Books, 2013. Softcover. Book Condition: New. First edition. The Textbook of Inorganic Chemistry predicated on an account of fundamental principles and their applications to the study of elements. The comparative chemistry of inorganic compounds is discussed with special reference to periodicity, structure, bonding and reactivity. Recent advances in important segments of chemical bonding, allotropes, coordination compounds, organometallic derivatives and kinetics have been taken into consideration. The text covers almost every component of inorganic chemistry that is included in the curriculum prescribed for professional degrees. It disseminates information in a clear, systematic and easy-to-learn format. Contents: Chapter 1: Atomic Structure ? Introduction ? The Electron ? The Proton ? The Neutron ? The Nucleus ? Rutherford Model of Atom ? Electromagnetic Radiation ? Wave Nature of Light ? Particle Nature of Light ? Electromagnetic Spectrum ? Atomic Spectrum ? Failure of Rutherford Model ? Bohr Model of Atom ? Particle Nature of Electron ? Wave Nature of Electron ? de Broglie Principle ? Heisenberg Uncertainty Principle ? Schrödinger Wave Equation ? Quantum Numbers ? Transformation of Coordinates ? Significance of Wave Function ? Significance of Probability Concept ? Pauli Exclusion Principle ? Hund's Rule of Maximum Multiplicity ? Aufbau Principle ? Chapter 2: Periodic Table ? Introduction ? The Classification ? Size of Elements ? Ionization Energy ? Electron Affinity ? Electronegativity ? Slater Rules ? Relativistic Effect ? Chapter 3: Chemical Bonding ? Introduction ? Ionic Bond ? Covalent Bond ? Metallic Bond ? Theories of Bonding in Metals ? Alloys ? Hydrogen Bond ? van der Waals Forces ? Chapter 4: Nuclear Chemistry ? Introduction ? The Atomic Nucleus ? Natural Radioactivity ? Artificial Radioactivity ? Identification of Isotopes ? Separation of Isotopes ? Applications of Radioactivity ? Chapter 5: Acids and Bases ? Introduction ? Bronsted-Lowry Theory...

[Read Textbook of Inorganic Chemistry Online](#)[Download PDF Textbook of Inorganic Chemistry](#)

## See Also

---



### **Love My Enemy**

Andersen, UK, 2004. Softcover. Book Condition: New. First Edition. Available Now. Book Description: Zee (short for Zara) lives in a quiet suburb of Belfast, with an apparently idyllic family life. But Zee's father was shot...

[Read Document »](#)

---



### **Skills for Preschool Teachers, Enhanced Pearson eText - Access Card**

Pearson Education (US), United States, 2016. Online resource. Book Condition: New. 10th edition. 279 x 216 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing...

[Read Document »](#)

---



### **Have You Locked the Castle Gate?**

Addison-Wesley Professional. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Is your computer safe Could an intruder sneak in and steal...

[Read Document »](#)

---



### **Studyguide for Constructive Guidance and Discipline: Preschool and Primary Education by Marjorie V. Fields ISBN: 9780136035930**

2009. Softcover. Book Condition: New. 5th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

[Read Document »](#)

---



### **Studyguide for Preschool Appropriate Practices by Janice J. Beaty ISBN: 9781428304482**

2011. Softcover. Book Condition: New. 3rd. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

[Read Document »](#)

**DK Reader Level 4 Extreme Machines DK READERS**

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 9.0in. x 5.9in. x 0.2in. They were built to conquer land, sea, and air. Read about the biggest, fastest, most incredible machines in the world. These

[Save PDF »](#)**Spectrum Reading for Theme and Details in Literature, Grade 4**

Spectrum, United States, 2015. Paperback. Book Condition: New. 269 x 208 mm. Language: English . Brand New Book. Spectrum(R) Reading for Theme and Details in Literature teaches and reinforces the essential reading comprehension skills your

[Save PDF »](#)**Readers Clubhouse Set B Lukes Mule**

Barron's Educational Series, United States, 2006. Paperback. Book Condition: New. Shawn Costello (illustrator). 221 x 147 mm. Language: English . Brand New Book. This is volume five, Reading Level 2, in a comprehensive program

[Save PDF »](#)**DK Readers Robin Hood Level 4 Proficient Readers**

DK CHILDREN. Paperback. Book Condition: New. Nick Harris (illustrator). Paperback. 48 pages. Dimensions: 8.4in. x 5.7in. x 0.2in. Discover the rollicking exploits of Robin and his merry men as they take from the rich and give

[Save PDF »](#)**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 4: Quick! Quick! (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It

[Save PDF »](#)