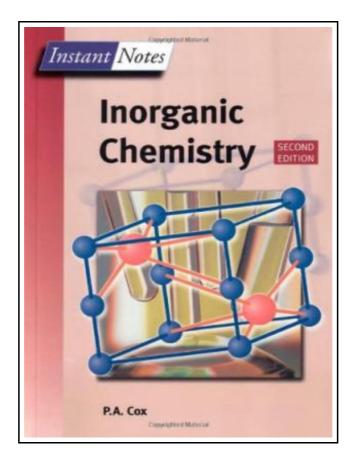
BIOS Instant Notes in Inorganic Chemistry



Filesize: 2.89 MB

Reviews

This publication will be worth purchasing. It really is writter in simple terms instead of difficult to understand. Its been designed in an exceptionally simple way and is particularly only right after i finished reading this ebook in which basically modified me, alter the way i believe.

(Prof. Loyce Runolfsson Jr.)

BIOS INSTANT NOTES IN INORGANIC CHEMISTRY



To save BIOS Instant Notes in Inorganic Chemistry eBook, remember to refer to the button under and download the file or get access to other information which are in conjuction with BIOS INSTANT NOTES IN INORGANIC CHEMISTRY book.

Taylor & Dry; Francis, 2004. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Section A: Atomic Structure The nuclear atom. Atomic orbitals. Many-electron atoms. The periodic table. Trends in atomic properties. Section B: Introduction to Inorganic Substances. Electronegativity and bond type. Chemical periodicity. Stability and reactivity. Oxidation and reduction. Describing inorganic compounds. Inorganic reactions and synthesis. Methods of Characterization. Secton C: Structure and Bonding in Molecules Electron pair bonds. Molecular shapes: VSEPR. Molecular symmetry and point groups. Molecular orbitals: homonuclear diatomics. Molecular orbitals: heteronuclear diatomics. Molecular orbitals: polyatomics. Rings and clusters. Bond strengths. Lewis acids and bases. Molecules in condensed phases. Section D: Structure and Bonding in Solids Introduction to solids. Element structures. Binary compounds: simple structures. Binary compounds: factors influencing structure. More complex solids. Lattice energies. Electrical and optical properties. Section E: Chemistry in Solution Solvent types and properties. Brinsted acids and bases. Complex formation. Solubility of ionic substances. Electrode potentials. Solvents in synthesis of solids. Section F: Chemistry of Non-metals Introduction to nonmetals. Hydrogen. Boron. Carbon, silicon and germanium. Nitrogen. Phosphorus, arsenic and antimony. Oxygen. Sulfur, selenium and tellurium. Halogens. Noble gases. Section G: Chemistry of Non-transition Metals. Introduction to non-transition metals. Group 1: alkali metals. Group 2: alkaline earths. Group 12: zinc, cadmium and mercury. Group 13: aluminum to thallium. Group 14: tin and lead. Section H: Chemistry of Transition Metals. Introduction to transition metals. Ligand field theory. 3 d series: aqueous ions. 3 d series: solid compounds. 4 d and 5 d series. Complexes: structure and isomerism. Complexes: kinetics and mechanism. Complexes: electronic spectra and magnetism. Complexes: pi acceptor ligands. Organometallic compounds. Section I: Lanthandines and Actinides. Lanthanum and the lanthanides. Actinium and the actinides. Section J: Environmental, Biological and Industrial Aspects. Origin and abundance of the elements. Geochemistry. Bioinorganic chemistry....



Read BIOS Instant Notes in Inorganic Chemistry Online Download PDF BIOS Instant Notes in Inorganic Chemistry

You May Also Like



[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 listed below 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 ePub »



[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 listed below 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 ePub »



[PDF] Readers Clubhouse Set B Time to Open

Follow the web link listed below to download "Readers Clubhouse Set B Time to Open" document.

Download ePub »



[PDF] The Perfect Name: A Step

Follow the web link listed below to download "The Perfect Name: A Step" document.

Download ePub »



[PDF] The Snow Globe: Children s Book: (Value Tales) (Imagination) (Kid s Short Stories Collection) (a Bedtime Story)

Follow the web link listed below to download "The Snow Globe: Children's Book: (Value Tales) (Imagination) (Kid's Short Stories Collection) (a Bedtime Story)" document.

Download ePub »



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

Download ePub »