Inorganic Chemistry By G D Tuli

This textbook is divided into six parts: theoretical concepts and hydrogen, the s-block, the p-block, the d-block, the f-block, and other topics (the nucleus and spectra). It also focuses on the commercial exploitation of inorganic chemicals and the treatment of the inorganic aspects of environmental chemistry has also been extended. · Atomic structure and the Periodic table · Introduction to bonding · The ionic bond · The covalent bond · The metallic bond · General properties of the elements · Coordination compoun Hydrogen and the hydrides · Group 1 - The alkali metals · The chlor-alkali industry · Group 2 - The alkaline earth elements · The group 13 elements · The group 14 elements · The group 15 elements · Group 16 - the chalcogens · Group 17 - the halogens · G 18 - the noble gases · An introduction to the transition elements · Group 3 - The scandium group · Group 4 - The titanium group · Group 5 - The vanadium group · Group 6 - The chromium group · Group 7 - The manganese group · Group 8 - The iron group · Group 9 - The cobalt group · Group 10 - The nickel Group · Group 11 - The copper group: Coinage metals · Group 12 - The zinc group · The lanthanide series · The actinides · The atomic nucleus · Spectra
The Language of Chemistry or Chemical Equations
Advanced Inorganic Chemistry - Volume I is a concise book on basic concepts of inorganic chemistry. It acquaints the students with the basic principles of chemistry and further dwells into the chemistry of main group elements and their compounds. It primarily caters to the undergraduate courses (Pass and Honours) offered in Indian universities.

The Language of Chemistry or Chemical Equations
Modern Inorganic Chemistry
B. Sc. Inorganic Chemistry
Medicinal Inorganic Chemistry
Intermediate Inorganic Chemistry for Higher Secondary and Intermediate Students
Systematic Inorganic Chemistry From the Standpoint of the Periodic Law, By R.M. Caven and G.D. Lander
Advances in Inorganic Chemistry

Tungsten and Its Compounds is a three-chapter text that explores the history, properties, production, and use of tungsten and its related compounds. The first chapter deals with the discovery, applications, ore occurrence, and production of tungsten. The second chapter describes the physico-chemical properties of elemental tungsten, including the structural, thermal, optical, electrical, and mechanical properties, as well as its preparation, production, reactivity, adsorption, electrochemical properties, and analytical aspects. This chapter also examines tungsten's metallographic properties, such as melting, powder metallurgy, singe crystals, and polycrystallinity. The third chapter reviews the properties of tungsten with other metals, metalloids, acids, and salts. This book is of value to inorganic, organic, and analytical chemists, as well as chemistry teachers and students.
*Water interacts with metal ions in a variety of contexts: from aqueous solutions of inorganic salts to enzymatic catalysis. The investigation of water-metal ion interactions is conveniently performed through water 1H NMR at different magnetic field-a technique known as relaxometry. Advances in Inorganic Chemistry, Volume 57 focuses on relaxometry of water-metal ion interactions.Contributions by leading experts in the field cover important advances in inorganic and bioinorganic chemistry; another welcomed addition to the widely acclaimed series, Advances in Inorganic Chemistry. * Includes new information on the important advances in inorganic and bioinorganic chemistry * Each chapter is fully referenced * Contains comprehensive reviews written by leading experts in the field*
The Advances in Inorganic Chemistry series presents timely and informative summaries of the current progress in a variety of subject areas within inorganic chemistry ranging from bio-inorganic to solid state studies. This acclaimed serial features reviews written by experts in the area and is an indispensable reference to advanced researchers. Each volume of Advances in Inorganic Chemistry contains an index, and each chapter is fully referenced. This, the 54th volume in the series continues this tradition providing comprehensive reviews by leading experts in the field with the focus on inorganic and bioinorganic reaction mechanisms. The latest volume in this highly successful series is dedicated to inorganic and bioinorganic reaction mechanisms Comprehensive reviews written by leading experts in the field

Basic Pyhsical and Inorganic Chemistry
Mellor's Modern Inorganic Chemistry, Revised and Edited by G.D. Parkes in Collaboration with J.W. Mellor
Mellor's Modern Inorganic Chemistry; Revised and Edited by G.D. Parkes
Relaxometry of Water-Metal Ion Interactions
Inorganic Chemistry of the Transition Elements
Inorganic Reaction Mechanisms
Advanced Inorganic Chemistry - Volume I

Advances in Inorganic Chemistry presents timely and informative summaries of the current progress in a variety of subject areas within inorganic chemistry ranging from bio-inorganic to solid state studies. Thisacclaimed serial features reviews written by experts in the area and is an indispensable reference to advanced researchers. Each volume of Advances in Inorganic Chemistry contains an index, and each chapter is fully referenced. Comprehensive reviews written by leading experts in the field An indispensable reference to advanced researchers Includes 7 contributions covering important advances in inorganic chemistry
Selected Topics in Inorganic Chemistry is a comprehensive textbook discussing theoretical aspects of Inorganic Chemistry. Uniqueness of the book lies in treatment of all fundamental concepts, such as, Structure of Atom, Chemical Bonding, Inner Transition Elements and Coordination Chemistry, with a modern approach. Illustration of text with relevant line diagrams and tabular presentation of data makes understanding of concepts lucid and simple. The book is designed for B.Sc. (Honours) and M.Sc. students.
A revised and updated English edition of a textbook based on teaching at the final year undergraduate and graduate level. It presents structure and bonding, generalizations of structural trends, crystallographic data, as well as highlights from the recent literature.

B. Sc Inorganic Chemistry
For B Sc. Students of Indian Universities
Pass Book
Tungsten and Its Compounds
Selected Topics in Inorganic Chemistry
Mellor's Modern Inorganic Chemistry. Revised and Edited by G.D. Parkes, Etc
Advanced Inorganic Chemistry - Volume II

Advanced Inorganic Chemistry - Volume II is a concise book on basic concepts of inorganic chemistry. Beginning with Coordination Chemistry, it presents a systematic treatment of all Transition and Inner-Transition chemical elements and their compounds according to the periodic table. Special topics such as Pollution and its adverse effects, chromatography, use of metal ions in biological systems, to name a few, are discussed to provide additional relevant information to the students. It primarily caters to the undergraduate courses (Pass and Honours) offered in Indian universities.
Specialist Periodical Reports provide systematic and detailed review coverage of progress in the major areas of chemical research. Written by experts in their specialist fields the series creates a unique service for the active research chemist, supplying regular critical in-depth accounts of progress in particular areas of chemistry. For over 80 years the Royal Society of Chemistry and its predecessor, the Chemical Society, have been publishing reports charting developments in chemistry, which originally took the form of Annual Reports. However, by 1967 the whole spectrum of chemistry could no longer be contained within one volume and the series Specialist Periodical Reports was born. The Annual Reports themselves still existed but were divided into two, and subsequently three, volumes covering Inorganic, Organic and Physical Chemistry. For more general coverage of the highlights in chemistry they remain a 'must'. Since that time the SPR series has altered according to the fluctuating degree of activity in various fields of chemistry. Some titles have remained unchanged, while others have altered their emphasis along with their titles; some have been combined under a new name whereas others have had to be discontinued. The current list of Specialist Periodical Reports can be seen on the inside flap of this volume.
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Mellor's Modern Inorganic Chemistry

This book reviews the current diagnostic and therapeutic uses of metal-containing compounds in medicine, as well as the role of metals in disease.

Inorganic Chemistry
Advanced Inorganic Chemistry
S.Chands Success Guide (Q&A) Inorganic Chemistry
Advanced Structural Inorganic Chemistry
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CONCISE INORGANIC CHEMISTRY, 5TH ED
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