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Addison-Wesley Chemistry - Antony C. Wilbraham 2000

Pearson's Handbook - Pierre Villars 1997 (2 Volume set). The valuable information in Pearson's Handbook is now more affordable in a handy desk reference. 27,686 entries of the highest quality crystal data, representing 27,686

different compounds. Structure type given for all entries. 54 per cent of entries include the coordinates of the atoms. 605 entries are 'filled-up' structure 1,730 structure types have been assigned by the editor 6,426 belong to berthollide compounds. Data included up to 1995 (6-year update to the Second Edition 12-year update to the First Edition). Full 167-page structure-type index (with all its representatives). Entries include full information, as in the Second Edition. Comprises all the international literature from 1913 to 1995. Includes detailed crystallographic data for unary, binary and ternary phases, excluding halides and ternary (or quaternary) oxides. Fully revised and updated. Covers more than 27,000 compounds, with all data critically evaluated. Includes the following improvements over the original Pearson's. Additional literature years between 1989 to 1995 have been covered completely and comprehensively, based on searches of more than 130 journals and more

than 10,000 abstract pages per year. Entries contain additional information, such as calculated density, color, more detailed diffraction data, standard deviation of unit cell dimension(s), point-set symmetry, and full reference, including publication title. All entries and structure types have been computer checked for consistency and correctness. All crystallographic data are now given in the standard setting according to the International Tables for Crystallography. Include a Six-Year Update of the Data in The Second Edition.
General Chemistry - Wismer 1999-09-27

Chemistry: The Central Science - Theodore L. Brown 2013-10-04

If you think you know the Brown, LeMay Bursten Chemistry text, think again. In response to market request, we have created the third Australian edition of the US bestseller, Chemistry: The Central Science. An extensive revision has taken this text to new heights!

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U.S. Geological Survey Professional Paper - 1991

World of Chemistry - Steven S. Zumdahl
2006-08

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Solutions to Black Exercises - Roxy Wilson
2005-05

Features detailed step-by-step solutions to the more than 1100 black-numbered end-of-character problems in Chemistry : the central science.

Geological Survey Professional Paper - 1949

General Chemistry - Linus Pauling 1988-04-01
Revised third edition of classic first-year text by Nobel laureate. Covers atomic and molecular structure, quantum mechanics, statistical

mechanics, and thermodynamics correlated with descriptive chemistry. Problems.

Chemistry for Changing Times - John William Hill 2007

This popular book is a useful and interesting read for the layperson, as it is colorful, conversational in tone, and easily understandable. Knowledge of chemistry leads to better understanding about the hazards and benefits of this world, enabling better personal decision-making. Explores the concept of green chemistry throughout. Extensively revises key subject areas such as Energy, Fitness and Health, and Drugs. Features new color photographs and diagrams throughout to help readers visualize chemical phenomena.

Personalizes chemistry for today's reader, encouraging a focus on evaluating information about real-life issues rather than memorizing rigorous theory and mathematics. For anyone interested in learning about chemistry and its effect upon our everyday lives.

Chemistry & Chemical Reactivity - John C. Kotz 2014-01-24

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animations, and video clips. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Fundamentals of General, Organic, and Biological Chemistry - John McMurry 2011-12-29

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access code may have been redeemed previously and you may have to purchase a new access code. Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. -- Fundamentals of General, Organic, and Biological Chemistry by McMurry, Ballantine, Hoeger, and Peterson provides the background in chemistry and biochemistry essential for allied health students, while ensuring students in other disciplines gain an appreciation of chemistry's significance in everyday life. Unlike many texts on this subject, it is clear and concise, punctuated with practical and familiar examples from students' personal experiences. An exceptional balance of chemical concepts explains the quantitative aspects of chemistry, and provides deeper insight into theoretical chemical principles. It also sets itself apart by requiring students to master concepts before they can move on to the next chapter.

The Seventh Edition focuses on making connections between General, Organic, and Biological Chemistry with a number of new and updated features-including all-new Mastering Reactions boxes, new and updated Chemistry in Action boxes (formerly titled Applications), new and revised chapter problems that strengthen the ties between major concepts in each chapter and practical applications, and much more.

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Nuclear Science Abstracts - 1973

General, Organic, and Biological Chemistry

- Dorothy M. Feigl 1986

The Pearson Guide to Objective Chemistry for the AIEEE - Singhal Atul 2010-09

Pearson Chemistry Queensland 11 Skills and Assessment Book - Elissa Huddart 2018-10-04

Introducing the Pearson Chemistry 11

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teachers are looking for to support working with a new syllabus.

Prentice Hall Chemistry - Antony C. Wilbraham 2006-10

Authored by Paul Hewitt, the pioneer of the enormously successful "concepts before computation" approach, *Conceptual Physics* boosts student success by first building a solid conceptual understanding of physics. The Three Step Learning Approach makes physics accessible to today's students. Exploration - Ignite interest with meaningful examples and hands-on activities. Concept Development - Expand understanding with engaging narrative and visuals, multimedia presentations, and a wide range of concept-development questions and exercises. Application - Reinforce and apply key concepts with hands-on laboratory work, critical thinking, and problem solving.

Reprocessing and Recycling of Spent Nuclear Fuel - Robin Taylor 2015-04-18

Reprocessing and Recycling of Spent Nuclear

Fuel presents an authoritative overview of spent fuel reprocessing, considering future prospects for advanced closed fuel cycles. Part One introduces the recycling and reprocessing of spent nuclear fuel, reviewing past and current technologies, the possible implications of Generation IV nuclear reactors, and associated safety and security issues. Parts Two and Three focus on aqueous-based reprocessing methods and pyrochemical methods, while final chapters consider the cross-cutting aspects of engineering and process chemistry and the potential for implementation of advanced closed fuel cycles in different parts of the world. Expert introduction to the recycling and reprocessing of spent nuclear fuel Detailed overview of past and current technologies, the possible implications of Generation IV nuclear reactors, and associated safety and security issues A lucid exploration of aqueous-based reprocessing methods and pyrochemical methods
The X Site - Tim Jones 2001-01-01

This book will undoubtedly become the definitive work on the Ministry of Supply Factory, Rhydymwyn, near Mold, North Wales (aka Valley Works) and its important contribution to WWII and the part it might have played had events dictated. Nestling in the Valley inbetween Denbigh & Mold is this former chemical manufacture and storage facility that, at its peak, employed some 1,700 people turning out tens of thousands of mustard gas shells. There are underground storage tunnels dug deep into the hillside and several buildings, now empty, that once bustled with more sinister activity including atomic experiments. The author seeks not to sensationalise the subject, but to inform the reader and hopefully enable you to make better sense of the past and of the current situation, where it is intended to put the site to a safe end-use and write the final chapter in the history of the site.

Chemistry 2012 Student Edition (Hard Cover) Grade 11 - Antony C. Wilbraham

2010-04

The new Pearson Chemistry program combines our proven content with cutting-edge digital support to help students connect chemistry to their daily lives. With a fresh approach to problem-solving, a variety of hands-on learning opportunities, and more math support than ever before, Pearson Chemistry will ensure success in your chemistry classroom. Our program provides features and resources unique to Pearson-- including the Understanding by Design Framework and powerful online resources to engage and motivate your students, while offering support for all types of learners in your classroom.

Chemistry - Bruce Averill 2007

Emphasises on contemporary applications and an intuitive problem-solving approach that helps students discover the exciting potential of chemical science. This book incorporates fresh applications from the three major areas of modern research: materials, environmental

chemistry, and biological science.

Chemistry 2e - Paul Flowers 2019-02-14

Holt McDougal Modern Chemistry - Mickey Sarquis 2012

Foundation Course for NEET (Part 2): Chemistry Class 9 - Lakhmir Singh & Manjit Kaur

Our NEET Foundation series is sharply focused for the NEET aspirants. Most of the students make a career choice in the middle school and, therefore, choose their stream informally in secondary and formally in senior secondary schooling, accordingly. If you have decided to make a career in the medical profession, you need not look any further! Adopt this series for Class 9 and 10 today.

Pearson Chemistry 11 New South Wales Skills and Assessment Book - Elissa Huddart 2017-11-30

The write-in Skills and Assessment Activity Books focus on working scientifically skills and

assessment. They are designed to consolidate concepts learnt in class. Students are also provided with regular opportunities for reflection and self-evaluation throughout the book.

Activity Coefficients in Electrolyte Solutions - Kenneth S. Pitzer 2018-05-04

This book was first published in 1991. It considers the concepts and theories relating to mostly aqueous systems of activity coefficients.

The Pearson Guide to Objective Physics for the AIEEE - Rave Raj Dudeja 2010-09

Chemistry - Rothstein 1995

Powerpoint Lecture Notebook - Theodore Brown, Jr. 2002-08

Pearson's Handbook - Pierre Villars 1997 (2 Volume set). The valuable information in Pearson's Handbook is now more affordable in a handy desk reference. 27,686 entries of the

highest quality crystal data, representing 27,686 different compounds. Structure type given for all entries. 54 per cent of entries include the coordinates of the atoms. 605 entries are 'filled-up' structure 1,730 structure types have been assigned by the editor 6,426 belong to berthollide compounds. Data included up to 1995 (6-year update to the Second Edition 12-year update to the First Edition). Full 167-page structure-type index (with all its representatives). Entries include full information, as in the Second Edition. Comprises all the international literature from 1913 to 1995. Includes detailed crystallographic data for unary, binary and ternary phases, excluding halides and ternary (or quaternary) oxides. Fully revised and updated. Covers more than 27,000 compounds, with all data critically evaluated. Includes the following improvements over the original Pearson's. Additional literature years between 1989 to 1995 have been covered completely and comprehensively, based on

searches of more than 130 journals and more than 10,000 abstract pages per year. Entries contain additional information, such as calculated density, color, more detailed diffraction data, standard deviation of unit cell dimension(s), point-set symmetry, and full reference, including publication title. All entries and structure types have been computer checked for consistency and correctness. All crystallographic data are now given in the standard setting according to the International Tables for Crystallography. Include a Six-Year Update of the Data in The Second Edition. Innovative SANEX process for trivalent actinides separation from PUREX raffinate - Michał Sypuła 2014-03-27 Recycling of nuclear spent fuel and reduction of its radiotoxicity by separation of long-lived radionuclides would definitely help to close the nuclear fuel cycle ensuring sustainability of the nuclear energy. Partitioning of the main radiotoxicity contributors followed by their

conversion into short-lived radioisotopes is known as partitioning and transmutation strategy. To ensure efficient transmutation of the separated elements (minor actinides) the content of lanthanides in the irradiation targets has to be minimised. This objective can be attained by solvent extraction using highly selective ligands that are able to separate these two groups of elements from each other. The objective of this study was to develop a novel process allowing co-separation of minor actinides and lanthanides from a high active acidic feed solution with subsequent actinide recovery using just one cycle, so-called innovative SANEX process. The conditions of each step of the process were optimised to ensure high actinide separation efficiency. Additionally, screening tests of several novel lipophilic and hydrophilic ligands provided by University of Twente were performed. These tests were aiming in better understanding the influence of the extractant structural

modifications onto An(III)/Ln(III) selectivity and complexation properties. ...

Nuclear and Radiochemistry - Gerhart Friedlander 1957

The Atomic Nucleus - R. D. Evans 2003-01-01

Chemistry - Thandi Buthelezi 2013

Chemistry Problems - Joseph F. Castka 1962

Solutions to Red Exercises - Chemistry - Roxy Wilson 2005-05

Prepared by Roxy Wilson of University of Illinois - Urbana-Champaign. Full solutions to all of the red-numbered exercises in the text are provided. (Short answers to red exercises are found in the appendix of the text).

The Pearson Complete Guide For Aiee 2/e - Khattar

The Pearson Complete Guide for the AIEEE 2012

- Dinesh Khattar, Ravi Raj Dudeja, K.K. Arora

Organic Chemistry - 1902