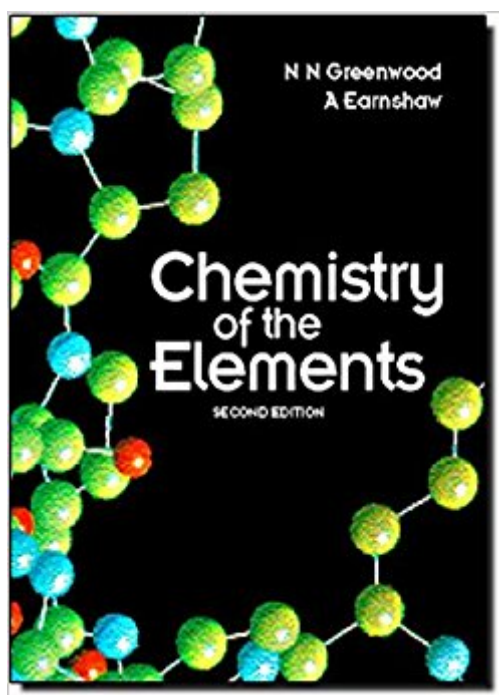


The book was found

Chemistry Of The Elements, Second Edition



Synopsis

When this innovative textbook first appeared in 1984 it rapidly became a great success throughout the world and has already been translated into several European and Asian languages. Now the authors have completely revised and updated the text, including more than 2000 new literature references to work published since the first edition. No page has been left unaltered but the novel features which proved so attractive have been retained. The book presents a balanced, coherent and comprehensive account of the chemistry of the elements for both undergraduate and postgraduate students. This crucial central area of chemistry is full of ingenious experiments, intriguing compounds and exciting new discoveries. The authors specifically avoid the term 'inorganic chemistry' since this evokes an outmoded view of chemistry which is no longer appropriate in the final decade of the 20th century. Accordingly, the book covers not only the 'inorganic' chemistry of the elements, but also analytical, theoretical, industrial, organometallic, bio-inorganic and other cognate areas of chemistry. The authors have broken with recent tradition in the teaching of their subject and adopted a new and highly successful approach based on descriptive chemistry. The chemistry of the elements is still discussed within the context of an underlying theoretical framework, giving cohesion and structure to the text, but at all times the chemical facts are emphasized. Students are invited to enter the exciting world of chemical phenomena with a sound knowledge and understanding of the subject, to approach experimentation with an open mind, and to assess observations reliably. This is a book that students will not only value during their formal education, but will keep and refer to throughout their careers as chemists. Completely revised and updated Unique approach to the subject More comprehensive than competing titles

Book Information

Paperback: 1600 pages

Publisher: Butterworth-Heinemann; 2 edition (December 9, 1997)

Language: English

ISBN-10: 0750633654

ISBN-13: 978-0750633659

Product Dimensions: 9.8 x 7.5 x 2.4 inches

Shipping Weight: 4.2 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 24 customer reviews

Best Sellers Rank: #596,838 in Books (See Top 100 in Books) #135 in [Books > Science &](#)

Math > Chemistry > Inorganic #671 in [Books > Medical Books > Medicine > Internal Medicine > Pathology > Clinical Chemistry](#) #1904 in [Books > Science & Math > Chemistry > General & Reference](#)

Customer Reviews

'Presents a balanced, coherent and comprehensive account of the chemistry of the elements.' THE CHEMICAL ENGINEER, FEB '98' The innovative and successful textbook presents a balanced coherent and comprehensive account of the elements for both undergraduate and postgraduate students.' Documentation Journal' Completely revised and updated" Gives a balanced, coherent and comprehensive account of the chemistry of the elements for undergraduate and postgraduate students" The authors use descriptive chemistry to discuss the Chemistry of the Elements Booknews "...should be acquired by all serious chemistry undergraduates and graduate students...and is good value for money." "The second edition continues the good work of the first and should be acquired by all serious chemistry undergraduates and graduate students (and inorganic chemistry staff)..it is good value for money..all chemists should buy this new edition, and use it." APPLIED ORGANOMETALLIC CHEMIST

Accordingly, the book covers not only the 'inorganic' chemistry of the elements, but also analytical, theoretical, industrial, organometallic, bio-inorganic and other cognate areas of chemistry. The authors have broken with recent tradition in the teaching of their subject and adopted a new and highly successful approach based on descriptive chemistry. The chemistry of the elements is still discussed within the context of an underlying theoretical framework, giving cohesion and structure to the text, but at all times the chemical facts are emphasized. Students are invited to enter the exciting world of chemical phenomena with a sound knowledge and understanding of the subject, to approach experimentation with an open mind, and to assess observations reliably. This is a book that students will not only value during their formal education, but also will keep and refer to throughout their careers as chemists.

eventually will be superseded by wikipedia but not yet. only weakness is that its so big the ergonomics if reading it are compromised

This is a good book for graduate studies. It lists the elements by chapter which would be helpful for reference. I received the package promptly and in very good condition too! Would definitely buy from

seller again.

Blurred picture, very difficult to recognize those figures.

Did you know that the ending ON in silicon was chosen (by Thomas Thomson) to stress the analogy of this element with both carbon and boron? I didn't. Along with such kind of historical details, Greenwood and Earnshaw's book contains a great deal of information (data, tables, graphs, etc.) about the elements of the Periodic Table and their corresponding compounds. The material is logically organized in 31 chapters, which are followed by 7 appendices (1341 pages!). This chemistry bible should stay on the desk of every chemist and scientist alike.

Was exactly what I expected. This is a fantastic book for chemistry majors or science geeks. :D

If you're a chemist, you should buy this book. Old copies sell for under a dollar and the amount of information in the text is staggering.

very good

What I have wanted for years : a descriptive chemistry book. Well detailed and fascinating reading. You need some background to understand it though.

[Download to continue reading...](#)

Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Elements of Polymer Science & Engineering, Second Edition: An Introductory Text and Reference for Engineers and Chemists (The Elements of Polymer Science and Engineering) Holt Elements of Language: Grammar, Usage and Mechanics Language Skills Practice Grade 8 (Elements of Language, Second Course) An Introduction to the Periodic Table of Elements : Chemistry Textbook Grade 8 | Children's Chemistry Books Chemistry of the Elements, Second Edition What is Organic Chemistry? Chemistry Book 4th Grade | Children's Chemistry Books Surviving Chemistry Review Book: High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting Surviving Chemistry Workbook: High School Chemistry: 2015 Revision - with NYS Chemistry Reference Tables Modern

Chemistry Florida: Holt Chemistry and Modern Chemistry FCAT Standardized Test Preparation
Surviving Chemistry Guided Study Book: High School Chemistry: 2015 Revision - with NYS
Chemistry Regents Exams: The Physical Setting The Elements of Polymer Science and
Engineering, Third Edition (Elements of Polymer Science & Engineering) Structural Elements for
Architects and Builders: Design of Columns, Beams, and Tension Elements in Wood, Steel, and
Reinforced Concrete, 2nd Edition The Elements of Reasoning, 2nd Edition (The Elements of
Composition Series) Essential Elements for Band - Book 2 with EEi: Flute (Essential Elements 2000
Comprehensive Band Method) Concert Favorites Vol. 1 - Trombone: Essential Elements 2000 Band
Series (Essential Elements 2000 Band Method) Essential Elements for Strings - Book 1 (Original
Series): Double Bass (Essential Elements for Strings, Bk 1) Essential Elements for Strings - Book 1
(Original Series): Viola (Essential Elements Comprehensive String Method) Essential Elements
Movie Favorites for Strings: Viola (Essential Elements for Strings) Essential Elements: A
Comprehensive Band Method, Book 2 - Bb Clarinet (Essential Elements Method)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)