



# Descriptive Inorganic Chemistry

**Geoff Rayner-Canham, Tina Overton**



## **Descriptive Inorganic Chemistry:**

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**Descriptive Inorganic Chemistry** Geoffrey Rayner-Canham, 1996

**Descriptive Inorganic Chemistry** Geoff Rayner-Canham, 2021

**Descriptive Inorganic Chemistry** Geoff Rayner-Canham, Tina Overton, 2014-09-19 This bestselling text gives students a less rigorous, less mathematical way of learning inorganic chemistry using the periodic table as a context for exploring chemical properties and uncovering relationships between elements in different groups. The authors help students understand the relevance of the subject to their lives by covering both the historical development and fascinating contemporary applications of inorganic chemistry, especially in regard to industrial processes and environmental issues. The new edition offers new study tools, expanded coverage of biological applications, and new help with problem solving.

**Descriptive Inorganic Chemistry (Loose Leaf)** Geoffrey William Rayner-Canham, Tina Overton, 2014-01-01

**Descriptive Inorganic Chemistry** J. E. House, Kathleen Ann House, 2001 This title on inorganic chemistry is intended for chemistry, biology, and earth science students and encompasses theoretical as well as synthetic studies. It has relevance for geologists, engineers, and materials science students.

**Descriptive Inorganic Chemistry** James E. House, Kathleen A. House, 2010-09-22 *Descriptive Inorganic Chemistry* Second Edition covers the synthesis reactions and properties of elements and inorganic compounds for courses in descriptive inorganic chemistry. This updated version includes expanded coverage of chemical bonding and enhanced treatment of Buckminster Fullerenes and incorporates new industrial applications matched to key topics in the text. It is suitable for the one semester ACS recommended course or as a supplement in general chemistry courses. Ideal for majors and non majors, the book incorporates

rich graphs and diagrams to enhance the content and maximize learning Includes expanded coverage of chemical bonding and enhanced treatment of Buckminster Fullerenes Incorporates new industrial applications matched to key topics in the text

Inorganic Substances Derek W. Smith,1990-01-18 This introduction to descriptive inorganic chemistry is a systematic survey of the chemistry of the elements according to the Periodic Classification Written for undergraduates and complementary in its approach to conventional inorganic chemistry textbooks it allows the reader to acquire a firm grasp of the principles that underlie the inorganic substances that can be made their preparations structures chemical reactions and physical properties The book presents theory as a background to the facts of inorganic chemistry rather than as an end in itself It does not concentrate on structural detail or reaction mechanisms but stresses the interplay between thermodynamic and kinetic considerations in understanding stability The ways in which the various theories of structure and bonding are related are thoroughly dealt with throughout The approach of this book makes it a useful text for students of any intermediate inorganic chemistry course as well as a helpful guide for earth and material scientists

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**Descriptive Inorganic Chemistry** Geoff Rayner-Canham,Tina Overton,2010-01-21     Introduction to Coordination, Solid State, and Descriptive Inorganic Chemistry Glen E. Rodgers,1999

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