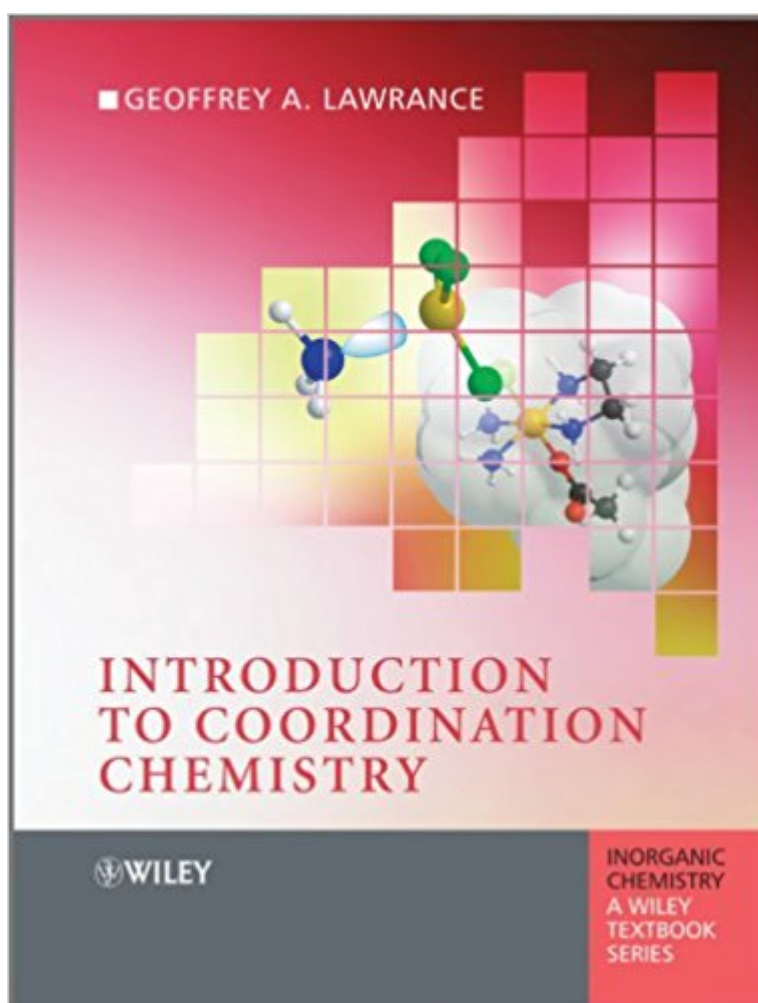


The book was found

Introduction To Coordination Chemistry (Inorganic Chemistry: A Textbook Series)



Synopsis

At the heart of coordination chemistry lies the coordinate bond, in its simplest sense arising from donation of a pair of electrons from a donor atom to an empty orbital on a central metalloid or metal. Metals overwhelmingly exist as their cations, but these are rarely met â ^nakedâ ™ â “ they are clothed in an array of other atoms, molecules or ions that involve coordinate covalent bonds (hence the name coordination compounds). These metal ion complexes are ubiquitous in nature, and are central to an array of natural and synthetic reactions. Written in a highly readable, descriptive and accessible style Introduction to Coordination Chemistry describes properties of coordination compounds such as colour, magnetism and reactivity as well as the logic in their assembly and nomenclature. It is illustrated with many examples of the importance of coordination chemistry in real life, and includes extensive references and a bibliography. Introduction to Coordination Chemistry is a comprehensive and insightful discussion of one of the primary fields of study in Inorganic Chemistry for both undergraduate and non-specialist readers.

Book Information

File Size: 5183 KB

Print Length: 304 pages

Publisher: Wiley; 1 edition (March 15, 2013)

Publication Date: March 15, 2013

Language: English

ASIN: B00BW80TX2

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #918,374 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #44

inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Chemistry > Inorganic #73 inÂ Books > Science & Math > Chemistry > Physical & Theoretical > Quantum Chemistry #120 inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Chemistry > Physical & Theoretical

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

Infrared and Raman Spectra of Inorganic and Coordination Compounds, Applications in Coordination, Organometallic, and Bioinorganic Chemistry Infrared and Raman Spectra of Inorganic

and Coordination Compounds, Part B: Applications in Coordination, Organometallic, and Bioinorganic Chemistry, 5th Edition Introduction to Coordination Chemistry (Inorganic Chemistry: A Textbook Series) Descriptive Inorganic, Coordination, and Solid State Chemistry Integrated Approach to Coordination Chemistry: An Inorganic Laboratory Guide Reaction Mechanisms of Inorganic and Organometallic Systems (Topics in Inorganic Chemistry) Inorganic and Organometallic Polymers (Special Topics in Inorganic Chemistry) Coordination Chemistry of Macrocyclic Compounds (Oxford Chemistry Primers) Introduction to Coordination Chemistry NMR Spectroscopy in Inorganic Chemistry (Oxford Chemistry Primers) The Chemistry of Artificial Lighting Devices, Volume 17: Lamps, Phosphors and Cathode Ray Tubes (Studies in Inorganic Chemistry) Biological Inorganic Chemistry, Second Edition: A New Introduction to Molecular Structure and Function Biological Inorganic Chemistry: A New Introduction to Molecular Structure and Function Coordination Chemistry Metals in Biological Systems (Ellis Horwood Series in Inorganic Chemistry) An Introduction to the Periodic Table of Elements : Chemistry Textbook Grade 8 | Children's Chemistry Books Introduction to Standard Chinese Pinyin System (1 Textbook + 1 Workbook + 2 CDs [CD for textbook and MP3 CD for workbook]) (English and Chinese Edition) Molecular Visions (Organic, Inorganic, Organometallic) Molecular Model Kit #1 by Darling Models to accompany Organic Chemistry Microscale Inorganic Chemistry: A Comprehensive Laboratory Experience Synthesis and Technique in Inorganic Chemistry: A Laboratory Manual

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)