



# **Essential Trends in Inorganic Chemistry**

By D. M. P. Mingos

Oxford University Press, United Kingdom, 1998. Paperback. Book Condition: New. New.. 242 x 188 mm. Language: English . Brand New Book \*\*\*\*\*\* Print on Demand \*\*\*\*\*\*. The growth of inorganic chemistry during the last fifty years has made it almost impossible for the student to assimilate all the factual information available. This book is designed to help the student begin to tackle this task by showing exactly how a chemist uses the Periodic Table to organize and process this mass of information. After opening with a clear description of the quantum mechanical basis of the Periodic Table, the author goes on to illustrate how a modern inorganic chemist uses the basic structure of the Periodic Table to interpret a wide range of chemical phenomena. Rather than giving the descriptive chemistries of the groups of elements, the author takes specific atomic, physical, and chemical properties and illustrates how the variations are interpreted. Thus he describes vertical trends, horizontal and diagonal trends, and then isoelectronic relationships. The latter provides a basis for developing bonding models which account for the structures and reactivities of molecules. Finally he describes the horizontal and vertical relationships associated with the transition metals, the lanthanides, and the actinides. The...



## Reviews

This publication is wonderful. It is amongst the most remarkable pdf i have got read. Its been written in an exceptionally basic way and it is merely after i finished reading through this pdf in which really transformed me, alter the way i really believe.

-- Shayne Schneider

A brand new e book with an all new standpoint. it was actually writtern very properly and beneficial. I am just very easily will get a satisfaction of studying a composed publication.

-- Esperanza Pollich

## Other eBooks



#### Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet

14 Hands Press, United States, 2013. Paperback. Book Condition: New. 198 x 132 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Have you ever told a little white lie? Or maybe a bigger one that wasn t even white?...



### Kanye West Owes Me 0: And Other True Stories from a White Rapper Who Almost Made it Big (Hardback)

Random House USA Inc, United States, 2016. Hardback. Book Condition: New. 208 x 140 mm. Language: English . Brand New Book. After the Beastie Boys and Vanilla Ice, but before Eminem, there was Hot Karl, the Jewish kid from the L.A. suburbs...



#### Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Madelyn DR Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. This book is about my cousin, Billy a guy who taught me a lot over the years and who can teach you a lot. Everyone who...



Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Klara is a little different from the other cows, because she has a very special...



Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.



Games with Books: Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.