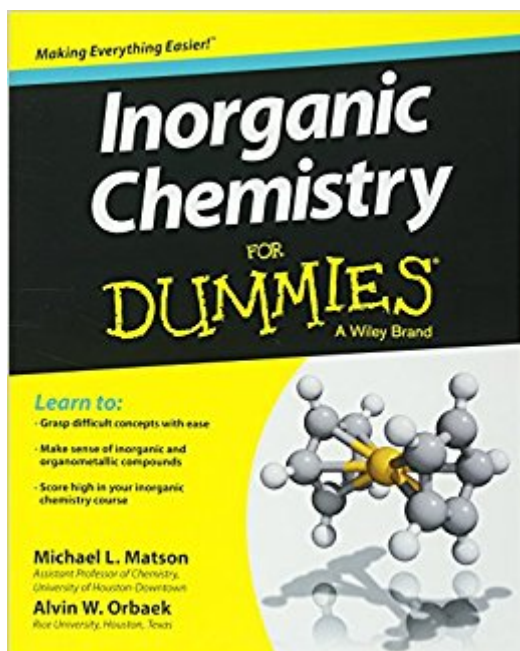


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Inorganic Chemistry For Dummies



Synopsis

The easy way to get a grip on inorganic chemistry Inorganic chemistry can be an intimidating subject, but it doesn't have to be! Whether you're currently enrolled in an inorganic chemistry class or you have a background in chemistry and want to expand your knowledge, Inorganic Chemistry For Dummies is the approachable, hands-on guide you can trust for fast, easy learning. Inorganic Chemistry For Dummies features a thorough introduction to the study of the synthesis and behavior of inorganic and organometallic compounds. In plain English, it explains the principles of inorganic chemistry and includes worked-out problems to enhance your understanding of the key theories and concepts of the field. Presents information in an effective and straightforward manner Covers topics you'll encounter in a typical inorganic chemistry course Provides plain-English explanations of complicated concepts If you're pursuing a career as a nurse, doctor, or engineer or a lifelong learner looking to make sense of this fascinating subject, Inorganic Chemistry For Dummies is the quick and painless way to master inorganic chemistry.

Book Information

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Customer Reviews

The quick and painless way to master inorganic chemistry Inorganic chemistry can be an intimidating subject, but Inorganic Chemistry For Dummies makes it a little less daunting. Whether you're currently enrolled in an inorganic chemistry class, or you have a background in chemistry and want to expand your knowledge, this book provides an approachable, hands-on guide that helps make sense of some of the most difficult concepts. From the periodic table to nanotechnology and everything in between, you get a more thorough understanding of key theories and concepts. Inorganic Chemistry 101; get an easy-to-understand intro to inorganic chemistry, from atoms

and oxidation to nuclear chemistry and acid base chemistry Bond, chemical bond — discover the various ways atoms can bond with one another, like covalent bonding and ionic and metallic bonding It's elemental — dive into easily digestible chapters that break down and make sense of the elements of the periodic table and what they contribute to inorganic chemistry Live in a materials world — find out how inorganic chemistry became a modern science and the many ways it's contributed to the technology revolution and the modern world we live in Open the book and find: The scoop on chemical bonding Key groups in the periodic table The lowdown on atomic structure and periodic trends Molecular symmetry and group theory An overview of nanotechnology today Inorganic chemistry experiments you can try at home Ten of the most important Nobel Prizes that were awarded to chemists Learn to: Grasp difficult concepts with ease Make sense of inorganic and organometallic compounds Score high in your inorganic chemistry course

Michael L. Matson is an assistant professor of chemistry at the University of Houston-Downtown where he instructs Inorganic Chemistry. Alvin W. Orbaek is a research assistant at Rice University, Houston, Texas, where he is completing his PhD in chemistry.

A very good review of chemistry basics

This book is the only reason I passed inorganic chemistry.

It came the day it said it would be here. The top of the spine of the book was a little messed up but other than that it was in perfect condition and it was exactly what I wanted.

Best introduction to Inorganic Chemisty that money can buy!

This book has broken down terminology that I can understand!

I thought the book was very well written. I would have liked a bit more information on periodicity but still a good book to get the basics and help to condense your knowledge.

New as promised!

It has been a number of years since I've had anything to do with Inorganic Chemistry. The class

was sort of hidden away at my college, and taught more from the whims of the soon-to-be retiring professor than directly from the textbook. So, when I got the chance to review Inorganic Chemistry for Dummies, I thought I'd take a stroll down memory lane and compare it with my old textbook. Interestingly enough, they are the same thickness if you ignore the extra bulk of the textbook's hardback cover. That doesn't necessarily tell you anything about the content, but it was a good sign for me going in. Inorganic Chemistry for Dummies does a decent job of explaining the concepts it presents with enough information that those from varied chemistry backgrounds can understand it. I often found the explanations to initially be too simplistic, but I've had experience in the subject matter - a student that had only taken first-year chemistry may have found the same explanation just right. Other areas seemed to lack in coverage, and there were too few examples for my liking. But, comparing it to my old textbook, I actually found the Dummies book much more useful in understanding some subjects, so I can definitely recommend it - just keep in mind it won't be the only source on the material you will need. Rating: 4 Out of 5 Stars. Worth the purchase price, especially for students planning to take the full Inorganic Chemistry course in the future.

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