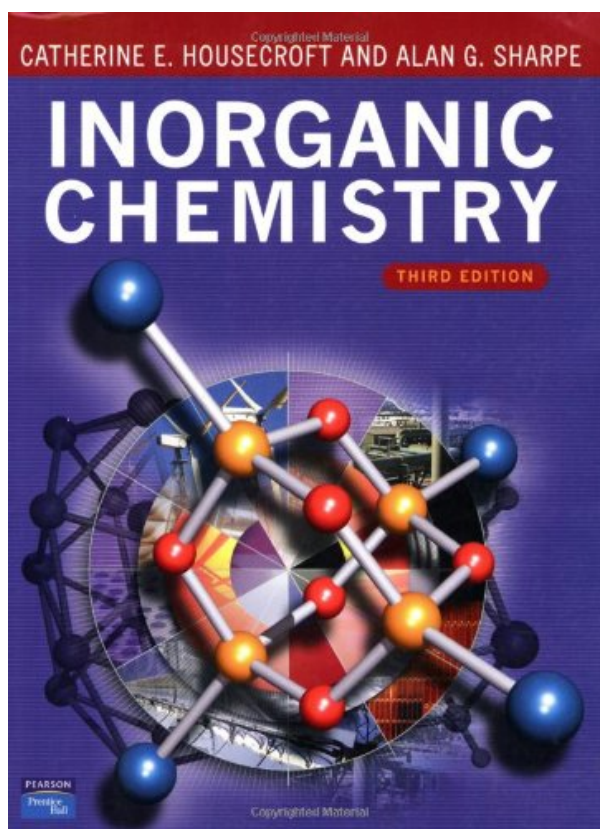
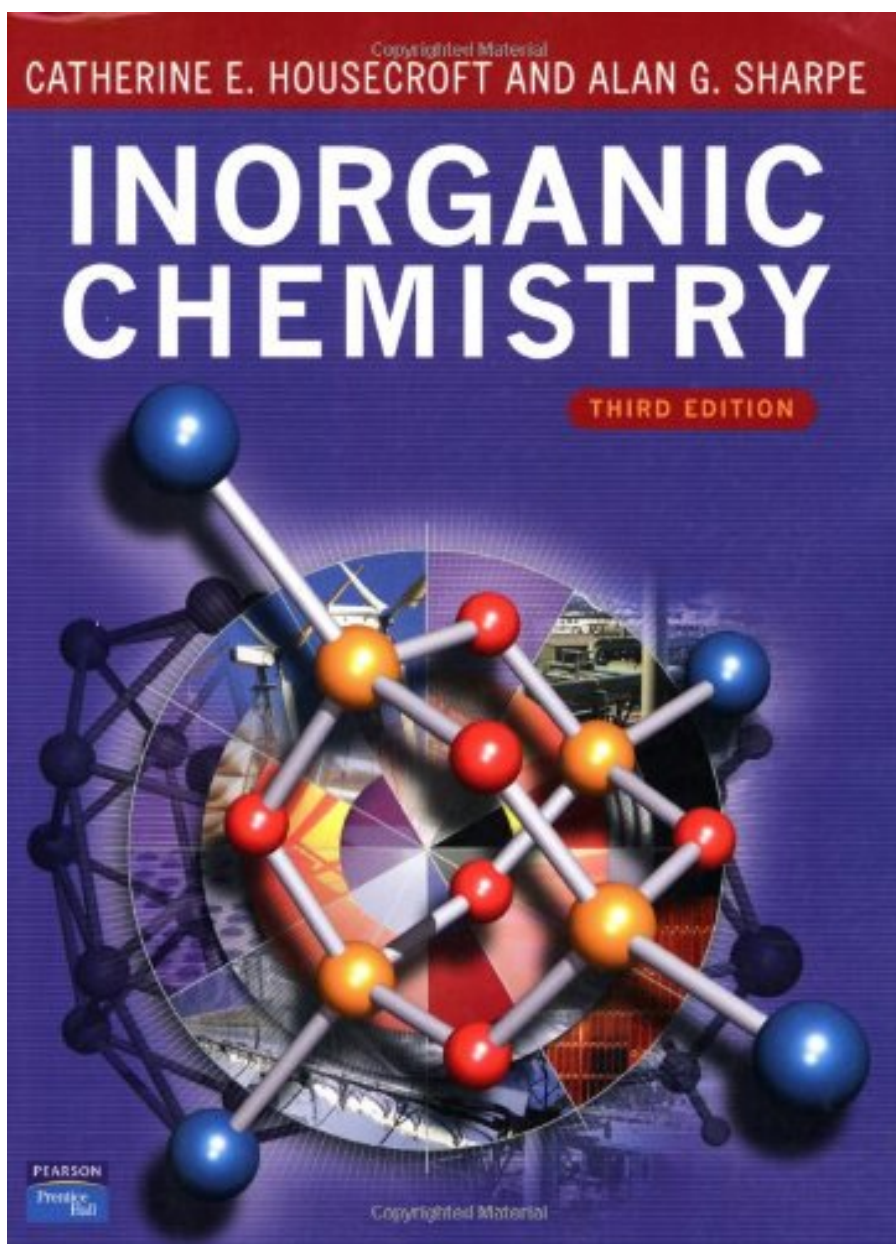


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- Sales Rank: #324777 in Books
- Published on: 2007-11-01
- Original language: English
- Number of items: 1
- Dimensions: 10.82" h x 1.85" w x 8.22" l, 5.75 pounds
- Binding: Paperback
- 1136 pages

## Features

- Solutions to all end-of-chapter problems and overview problems, including problems new to the third edition
- Bullet-point essay plans

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24 of 28 people found the following review helpful.

Who is this book for?

By Billy Wayne Mccann

I find this book frustrating.

The presentation is very poor. Topics are broached willy-nilly with paltry discussion. Sometimes it's just plain laughable. For example, Box 1.3, discussing the particle in the box: "There is one further restriction that we shall simply state: the boundary condition for the particle in the box is that [the wavefunction] must be zero when  $x=0$  and  $x=a$ ." Instead of a simple statement of this and expecting the student to take it on authority, why not give the \*reason\* for these boundary conditions, which can be summarized in a single sentence, i.e. 'the wavefunction must be continuous with the region outside the box, which is also zero'? Another example from the first chapter: the section "Ground state electronic configurations: experimental data". After I read this section I couldn't help but think to myself "where's the experimental data? what was the point of this section?"

Which leads to my second criticism: who is this book for? It's too advanced for undergraduates and not advanced enough for graduates. This book attempts to be all-things-to-all-people, in my opinion, which makes it good for no one. It's as though the authors took an undergraduate text and added a few more bits here and there, sporadically, without rhyme or reason. This may or may not be the reason that this book weighs SIX pounds. The authors tried to shoe-horn too much into this book.

Finally, the aesthetics of the book are atrocious. The color scheme used is distracting and hard on the eyes. Dark primary colors and light pastels on the same page?!? On some pages you can count up to six different colors used for separate things. I feel like my eyes are being pulled every direction and find it difficult to concentrate on the text.

However, I do feel like this book may be a good review book. Do you need to freshen up on a wide variety of inorganic chemistry topics without going too much into detail on every topic? This text may indeed suite that purpose very well.

But, being a grad student and having been assigned this book, I have found that in reading it I'm viewing material that is either far too basic and general and therefore a waste of my time or I'm given insufficient details for true understanding when it comes to advanced material. This is why I find this text frustrating and have given it two stars. If it weren't for the encyclopedic nature of the text, it would have received only one star.

5 of 5 people found the following review helpful.

3.5 stars, really

By ScienceGirl

When I first took inorganic as an undergrad, I didn't think that this book was clear enough. As a stand-alone text, it was not adequate. However, once I paired it with Shriver and Atkins, many of the holes were filled in. (Interestingly, Shriver/Atkins alone wasn't adequate either). They needed to be paired- particularly when studying M-O diagrams and lattices etc. I would also recommend Metal-Ligand Bonding by Janes and Moore. This combination was my elixir...my inorganic triumvirate. Hope this helps.

6 of 7 people found the following review helpful.

Very useful textbook!

By Arturo Ruiz

I knew this book will take most of my time out of my other courses I am taking. The book is very compact and huge, which is why I knew it will be a very complicated textbook that my professor chose. Once I began my assignment, the chapters were neatly organized and easy to comprehend. I thought it will take me numerous of times to understand the sections of the chapter, but at the end of each section are quick worked-out problems and practice questions to review at the end of each section. I was very satisfied with the review portion of the textbook. If I had any questions I used the section highlighted terms and Google or looked up on YouTube. The information online and videos closely related to the textbook material and I was able to get back on track. I will definitely recommend this textbook as a reference or if a professor is taking any recommendations. This will help a lot in the long run.

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