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Inorganic Chemistry (3rd Edition)





Synopsis

Designed as a student text, Inorganic Chemistry focuses on teaching the underlying principles of inorganic chemistry in a modern and relevant way.

Book Information

Paperback: 1136 pages Publisher: Prentice Hall; 3 edition (November 1, 2007) Language: English ISBN-10: 0131755536 ISBN-13: 978-0131755536 Product Dimensions: 8.2 x 1.8 x 10.8 inches Shipping Weight: 5.8 pounds Average Customer Review: 4.3 out of 5 stars Â See all reviews (46 customer reviews) Best Sellers Rank: #318,302 in Books (See Top 100 in Books) #55 in Books > Science & Math > Chemistry > Inorganic #269 in Books > Medical Books > Medicine > Internal Medicine > Pathology > Clinical Chemistry #838 in Books > Textbooks > Science & Mathematics > Chemistry

Customer Reviews

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.

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