



Basic Chemistry

By Steven S. Zumdahl, Donald J. DeCoste

Download now

Read Online ➔

Basic Chemistry By Steven S. Zumdahl, Donald J. DeCoste

The Eighth Edition of Zumdahl and DeCoste's best-selling INTRODUCTORY CHEMISTRY: A FOUNDATION combines enhanced problem-solving structure with substantial pedagogy to enable students to become strong independent problem solvers in the introductory course and beyond. Capturing student interest through early coverage of chemical reactions, accessible explanations and visualizations, and an emphasis on everyday applications, the authors explain chemical concepts by starting with the basics, using symbols or diagrams, and conclude by encouraging students to test their own understanding of the solution. This step-by-step approach has already helped hundreds of thousands of students master chemical concepts and develop problem-solving skills. The book is known for its focus on conceptual learning and for the way it motivates students by connecting chemical principles to real-life experiences in chapter-opening discussions and "Chemistry in Focus" boxes.

 [Download Basic Chemistry ...pdf](#)

 [Read Online Basic Chemistry ...pdf](#)

Basic Chemistry

By Steven S. Zumdahl, Donald J. DeCoste

Basic Chemistry By Steven S. Zumdahl, Donald J. DeCoste

The Eighth Edition of Zumdahl and DeCoste's best-selling INTRODUCTORY CHEMISTRY: A FOUNDATION combines enhanced problem-solving structure with substantial pedagogy to enable students to become strong independent problem solvers in the introductory course and beyond. Capturing student interest through early coverage of chemical reactions, accessible explanations and visualizations, and an emphasis on everyday applications, the authors explain chemical concepts by starting with the basics, using symbols or diagrams, and conclude by encouraging students to test their own understanding of the solution. This step-by-step approach has already helped hundreds of thousands of students master chemical concepts and develop problem-solving skills. The book is known for its focus on conceptual learning and for the way it motivates students by connecting chemical principles to real-life experiences in chapter-opening discussions and "Chemistry in Focus" boxes.

Basic Chemistry By Steven S. Zumdahl, Donald J. DeCoste Bibliography

- Sales Rank: #279913 in Books
- Published on: 2014-01-01
- Original language: English
- Number of items: 1
- Dimensions: 10.80" h x .70" w x 8.40" l, 2.35 pounds
- Binding: Paperback
- 608 pages

 [Download Basic Chemistry ...pdf](#)

 [Read Online Basic Chemistry ...pdf](#)

Editorial Review

Review

1. Chemistry: An Introduction. 2. Measurements and Calculations. 3. Matter. 4. Chemical Foundations: Elements, Atoms, and Ions. 5. Nomenclature. 6. Chemical Reactions: An Introduction. 7. Reactions in Aqueous Solutions. 8. Chemical Composition. 9. Chemical Quantities. 10. Energy. 11. Modern Atomic Theory. 12. Chemical Bonding. 13. Gases. 14. Liquids and Solids. 15. Solutions. 16. Acids and Bases.

About the Author

Steve Zumdahl is the author of market-leading textbooks in introductory chemistry, general chemistry, honors-level chemistry, and high school chemistry. Recently retired from his long-time position as Director of Undergraduate Programs at the University of Illinois, he has received numerous awards for his contributions to chemical education. These include the National Catalyst Award in recognition of his contribution to chemical education, the University of Illinois Teaching Award, the UIUC Liberal Arts and Sciences Advising Award, and the School of Chemical Sciences Teaching Award (five times). He earned his B.S. in Chemistry from Wheaton College (IL), and his Ph.D. from the University of Illinois.

Donald J. DeCoste is Associate Director of General Chemistry at the University of Illinois, Urbana-Champaign and has been teaching chemistry at the high school and college levels for 26 years. He earned his BS in Chemistry and PhD from the University of Illinois, Urbana-Champaign. At UIUC he has developed chemistry courses for nonscience majors, preservice secondary teachers, and preservice elementary teachers. He teaches courses in introductory chemistry and the teaching of chemistry and has received the School of Chemical Sciences Teaching Award four times. Don has led workshops for secondary teachers and graduate student teaching assistants, discussing the methods and benefits of getting students more actively involved in class. When not involved in teaching and advising, Don enjoys spending time with his wife and three children.

Users Review

From reader reviews:

Willard Callahan:

Do you have favorite book? In case you have, what is your favorite's book? Guide is very important thing for us to understand everything in the world. Each guide has different aim or goal; it means that book has different type. Some people truly feel enjoy to spend their time and energy to read a book. They can be reading whatever they have because their hobby is usually reading a book. How about the person who don't like looking at a book? Sometime, man feel need book whenever they found difficult problem or exercise. Well, probably you will want this Basic Chemistry.

Robert Prather:

What do you think about book? It is just for students because they are still students or that for all people in the world, the actual best subject for that? Only you can be answered for that question above. Every person has distinct personality and hobby per other. Don't to be pushed someone or something that they don't wish do that. You must know how great along with important the book Basic Chemistry. All type of book is it

possible to see on many methods. You can look for the internet resources or other social media.

Teresa Fernandez:

Do you have something that you prefer such as book? The book lovers usually prefer to opt for book like comic, limited story and the biggest some may be novel. Now, why not trying Basic Chemistry that give your pleasure preference will be satisfied simply by reading this book. Reading behavior all over the world can be said as the opportunity for people to know world much better then how they react in the direction of the world. It can't be explained constantly that reading addiction only for the geeky person but for all of you who wants to become success person. So , for all of you who want to start reading through as your good habit, you can pick Basic Chemistry become your own starter.

Danica Johnson:

You are able to spend your free time to study this book this reserve. This Basic Chemistry is simple to create you can read it in the park, in the beach, train and also soon. If you did not get much space to bring typically the printed book, you can buy the actual e-book. It is make you quicker to read it. You can save often the book in your smart phone. Thus there are a lot of benefits that you will get when you buy this book.

**Download and Read Online Basic Chemistry By Steven S. Zumdahl,
Donald J. DeCoste #L5P9K6M7VNO**

Read Basic Chemistry By Steven S. Zumdahl, Donald J. DeCoste for online ebook

Basic Chemistry By Steven S. Zumdahl, Donald J. DeCoste Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Basic Chemistry By Steven S. Zumdahl, Donald J. DeCoste books to read online.

Online Basic Chemistry By Steven S. Zumdahl, Donald J. DeCoste ebook PDF download

Basic Chemistry By Steven S. Zumdahl, Donald J. DeCoste Doc

Basic Chemistry By Steven S. Zumdahl, Donald J. DeCoste Mobipocket

Basic Chemistry By Steven S. Zumdahl, Donald J. DeCoste EPub

L5P9K6M7VNO: Basic Chemistry By Steven S. Zumdahl, Donald J. DeCoste