

<<化学>>

图书基本信息

书名：<<化学>>

13位ISBN编号：9780471215172

10位ISBN编号：0471215171

出版时间：2004-12

出版时间：吉林长白山

作者：James E. Brady, Fred Senese 著

页数：1136

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

内容概要

The student-friendly style of the book makes the content accessible without sacrificing either breadth or depth of coverage. The text's informal writing style, emphasis on problem solving, and state-of-the-art media package make this book an ideal fit at schools with large class sizes and a wide range of student abilities and backgrounds. The authors' goal was to create a complete package (text + media + supplements) which would challenge the better-prepared students and provide support to the lesser prepared students, giving ALL students a chance to succeed. 4e welcomes a new co-author Fred Senese, Frostburg State University, the creator of the award-winning General Chemistry Online and Ask Antoine (the most hit general chem web resource in the world with over 15 million hits/year). In addition to creating the new Brady/Senese website, he has also worked with Jim Brady to do significant revisions in the text.

作者简介

Written by Jim Brady, an author well known for his ability to communicate chemistry, and Fred Senese, the architect of the most visited general chemistry website.

书籍目录

1 Atoms and Elements: The Building Blocks of Chemistry 2 Compounds and Chemical Reactions 3 Measurement
4 The Mole: Connecting the Macroscopic and Molecular Worlds 5 Reactions Between Ions in Aqueous Solutions
6 Oxidation – Reduction Reactions 7 Energy and Chemical Change: Breaking and Making Bonds 8 The Quantum
Mechanical Atom 9 Chemical Bonding: General Concepts 10 Chemical Bonding and Molecular Structure 11
Properties of Gases 12 Intermolecular Attractions and the Properties of Liquids and Solids 13 Structures,
Properties, and Applications of Solids 14 Solutions 15 Kinetics: The Study of Rates of Reaction 16 Chemical
Equilibrium—General Concepts 17 Acids and Bases: A Second Look 18 Equilibria in Solutions of Weak Acids and
Bases 19 Solubility and Simultaneous Equilibria 20 Thermodynamics 21 Electrochemistry 22 Nuclear Reactions
and Their Role in Chemistry 23 Metallurgy and the Properties of Metals and Metal Complexes 24 Some Chemical
Properties of the Nonmetals and Metalloids 25 Organic Compounds and Biochemicals A Electron Configurations
of the Elements B Answers to Practice Exercises and Selected Review Exercises C Tables of Selected Data Glossary
Photo Credits Index

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>