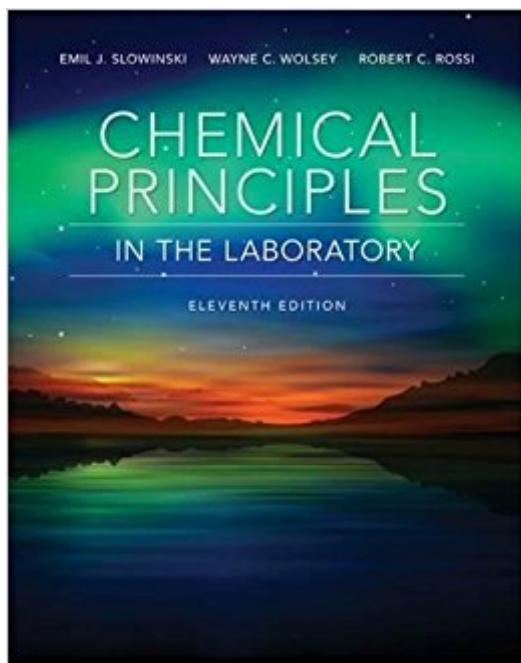


The book was found

Chemical Principles In The Laboratory



Synopsis

Succeed in chemistry with CHEMICAL PRINCIPLES IN THE LABORATORY, Eleventh Edition! Clear, user-friendly, and direct, this lab manual provides you with the tools you need to successfully complete lab experiments and lab reports. Analyzing the data you observe in lab sessions is easy with the manual's numerous Advance Study Assignments that give you extra practice with processing data through sample questions. In addition, a special section shows you how to use Excel to simplify making calculations.

Book Information

Spiral-bound: 400 pages

Publisher: Brooks Cole; 11 edition (January 1, 2015)

Language: English

ISBN-10: 1305264436

ISBN-13: 978-1305264434

Product Dimensions: 8.4 x 0.6 x 10.6 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars 8 customer reviews

Best Sellers Rank: #34,271 in Books (See Top 100 in Books) #1 in Books > Science & Math > Chemistry > Safety #6 in Books > Science & Math > Chemistry > Clinical #202 in Books > Science & Math > Chemistry > General & Reference

Customer Reviews

#BeUnstoppable with Slowinski/Wolsey/Rossiâ€™s Chemical Principles in the Laboratory!

[View larger](#) [View larger](#) [View larger](#) [View larger](#) [Excel makes calculations easier. The Excel section explains how you can use this software to simplify calculations. Advance Study Assignments \(ASAs\) prepare you for labs. These assignments include sample questions that are like those required in processing the data obtained in each experiment. By completing the ASAs prior to coming to lab, you will have no trouble working up the data you observe in the lab session.](#) [Online learning.](#) OWLv2 includes pre-lab exercises from the Advance Study Assignments integrated with LabSkills Safety and Techniques videos. [Electrochemistry](#) you can understand. Terminology alludes to the complexities involved in quantitative electrochemical measurements, without making the discussion difficult to follow.

OWLv2 Improves Learning Outcomes!

[View larger](#)

[View larger](#)

[View larger](#)

[View larger](#)

Your ticket to better chemistry grades. OWLv2 is a proven system to help you succeed. Its Mastery Learning approach allows you to practice at your own pace, receive meaningful feedback and use learning resources to help you achieve better grades. Know what's important. OWLv2 concentrates on what's most important—understanding chemistry concepts—and its technology lets you work the way that's best for you. Discover the relevance of your lessons. Interactive simulations, visualizations, and tutorials integrated smoothly into your lessons. The more you learn, the better prepared you are to solve problems and analyze information—which helps you succeed in exams and in the workplace. Master the content. Problems challenge you to think about the concepts, and OWLv2 lets you practice what you've learned.

Emil J. Slowinski is an Emeritus DeWitt Wallace Professor of Chemistry at Macalester College. He earned a B.S. degree from Massachusetts State College in 1946 and a Ph.D. in physical chemistry from the Massachusetts Institute of Technology in 1949. He taught at Swarthmore College, 1949-1952; the University of Connecticut, 1952-1964; and Macalester College, 1964-1988. His sabbatical leaves were at Oxford University in 1960 and the University of Warsaw in 1968. He is a co-author, with Bill Masterton and/or Wayne Wolsey, of more than 25 books on various areas of general chemistry. He was actively involved in all editions of **CHEMICAL PRINCIPLES IN THE LABORATORY** up through the 9th edition, and though now retired from active writing still offers insights, advice, and support to his coauthors. Wayne C. Wolsey, an inorganic chemist, received his B.S. from Michigan State University in 1958 and his Ph.D. from the University of Kansas in 1962. He joined the Macalester College faculty in 1965 and is now in "semi-retirement." His last three sabbaticals were spent at the Oak Ridge National Laboratory. In 2001-2002, he investigated various complexing agents for their effectiveness in dissolving calcium oxalate kidney stones, in collaboration with a former student, now a urologist. He has received various awards, including the Minnesota College Science Teacher of the Year in 1989; Macalester's Thomas Jefferson Award in 1993; designation as a MegaMole contributor to Minnesota Chemical Education in 1997; and an award from the Minnesota State AAUP Conference in 2001 for his support of academic freedom and shared governance. He remains professionally active in a number of scientific organizations. Robert C. Rossi is the Laboratory Supervisor in the Chemistry Department at Macalester College. He obtained a B.S. degree in chemical engineering from the University of Wisconsin - Madison in 1993 and upon graduation joined the Peace Corps, serving in the Fiji Islands. He then taught and carried out applied photoelectrochemistry and semiconductor physics

research at the California Institute of Technology, earning a Ph.D. in 2001. After several years teaching as a visiting professor at Carleton College, he moved to Macalester College, where he has been since 2003. In 2011 he became a co-author of Chemical Principles in the Laboratory, first writing for the 10th Edition.

This book was instrumental in helping me through my Chem 1B class. It is well-explained for non-science people like me. I found myself flipping to the glossary and index often, which were well organized. I also appreciate that there is an "answers" section in the back.

Book arrived early and exactly as promised.

Exactly what I needed

It was so good as I expected, 100 satisfied

I like that the book came on time just like I wanted and it was new and was nicely packaged. Would recommend.

In fantastic condition, brand new, had plastic wrap on.

It was the exact book required for the class.

It's awesome

[Download to continue reading...](#)

Essential Laboratory Mathematics: Concepts and Applications for the Clinical and Chemical Laboratory Technician Basic Principles and Calculations in Chemical Engineering (8th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Chemical Principles in the Laboratory Fluid Mechanics for Chemical Engineers (McGraw-Hill Chemical Engineering) Unit Operations of Chemical Engineering (7th edition)(McGraw Hill Chemical Engineering Series) Fluid Mechanics for Chemical Engineers (UK Higher Education Engineering Chemical Engineering) Introduction to Chemical Engineering Thermodynamics (The McGraw-Hill Chemical Engineering Series) Fundamentals of Chemical Engineering Thermodynamics (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Advances in Chemical

Physics, Volume 15: Stochastic Processes in Chemical Physics (v. 15) Healing Severe Chemical and EMF Sensitivity: Our Breakthrough Cure for Multiple Chemical Sensitivities (MCS) and Electro-hypersensitivity (EHS) Kinetics of Chemical Processes: Butterworth-Heinemann Series in Chemical Engineering Solvent Effects and Chemical Reactivity (Understanding Chemical Reactivity) Contemporary Theory of Chemical Isomerism (Understanding Chemical Reactivity) Chemical Reactions and Chemical Reactors Chemical Oscillations and Instabilities: Non-linear Chemical Kinetics (International Series of Monographs on Chemistry) Elements of Chemical Reaction Engineering (5th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Essentials of Chemical Reaction Engineering (Prentice Hall International Series in Physical and Chemical Engineering) Fundamental Concepts and Computations in Chemical Engineering (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Analysis, Synthesis and Design of Chemical Processes (4th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Chemical Process Safety: Fundamentals with Applications (3rd Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)