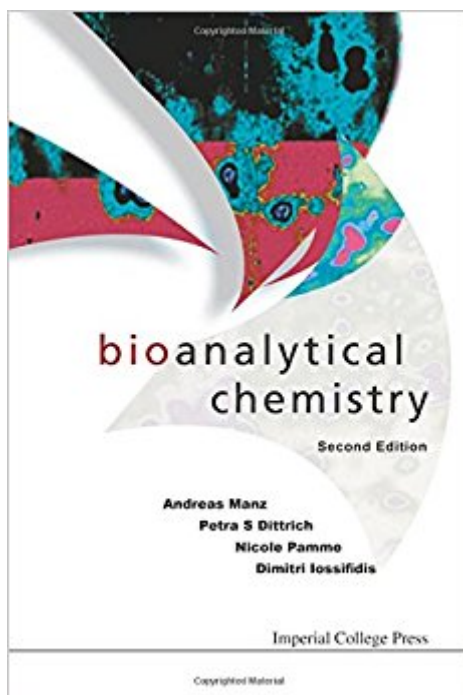


The book was found

Bioanalytical Chemistry: 2nd Edition



Synopsis

Interdisciplinary knowledge is becoming increasingly important to the modern scientist. This invaluable textbook covers bioanalytical chemistry (mainly the analysis of proteins and DNA) and explains everything for the non-biologist. Electrophoresis, mass spectrometry, biosensors, bioassays, DNA and protein sequencing are not necessarily all included in conventional analytical chemistry textbooks. The book describes the basic principles and the applications of instrumental and molecular methods. It is particularly useful to chemistry and engineering students who already have some basic knowledge about analytical chemistry. This revised second edition contains a new chapter on optical spectroscopy, and updated methods and new references throughout.

Readership: Undergraduate students in chemistry and engineering.

Book Information

Paperback: 256 pages

Publisher: Imperial College Press; 2 edition (July 24, 2015)

Language: English

ISBN-10: 1783266724

ISBN-13: 978-1783266722

Product Dimensions: 6 x 0.6 x 9 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 3.1 out of 5 stars 2 customer reviews

Best Sellers Rank: #359,789 in Books (See Top 100 in Books) #106 in Books > Science & Math > Chemistry > Analytic #241 in Books > Engineering & Transportation > Engineering > Bioengineering > Biotechnology #445 in Books > Engineering & Transportation > Engineering > Bioengineering > Biochemistry

Customer Reviews

Reviews of the First Edition: "The book is well written and easy to read | It will complement any lecture courses on modern analytical chemistry as it focuses on one of the most topical areas in the field of analysis " that of bioanalysis | this first edition is an excellent foundation from which to build as the new techniques become accepted. I would highly recommend it to any student (or indeed other scientists) with interest in bioanalysis." -- Chemistry World "It will be useful to chemists interested in bioanalysis who have little experience with biochemistry, and to biologists interested in the range of analytical techniques for studying protein and nucleic acid samples." -- Choice

Interdisciplinary knowledge is becoming increasingly important to the modern scientist. This invaluable textbook covers bioanalytical chemistry (mainly the analysis of proteins and DNA) and explains everything for the non-biologist. Electrophoresis, mass spectrometry, biosensors, bioassays, DNA and protein sequencing are not necessarily all included in conventional analytical chemistry textbooks. The book describes the basic principles and the applications of instrumental and molecular methods. It is particularly useful to chemistry and engineering students who already have some basic knowledge about analytical chemistry. This revised second edition contains a new chapter on optical spectroscopy, and updated methods and new references throughout.

This book is well written and great to use as a refresher to analytical methods for biological analysis - it has a concise overview of several analytical methods but doesn't get as in depth at points as I would like. I would recommend this text if you're looking for an overview of techniques!

No page number

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

Exercise, Sport, and Bioanalytical Chemistry: Principles and Practice (Emerging Issues in Analytical Chemistry) Bioanalytical Chemistry: 2nd Edition Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review What is Organic Chemistry? Chemistry Book 4th Grade | Children's Chemistry Books Surviving Chemistry Review Book: High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting Surviving Chemistry Workbook: High School Chemistry: 2015 Revision - with NYS Chemistry Reference Tables Modern Chemistry Florida: Holt Chemistry and Modern Chemistry FCAT Standardized Test Preparation Surviving Chemistry Guided Study Book: High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting Exploring Chemistry Laboratory Experiments in General, Organic and Biological Chemistry (2nd Edition) Chemistry (Chemistry: A Molecular Approach) (2nd Edition) [Hardcover] (2010) by Nivaldo J. Tro Rodd's Chemistry of Carbon Compounds, Part D: Membered Heterocyclic Compounds With More Than 2 Heteroatoms in the Ring (Rodd's Chemistry of Carbon Compounds 2nd Edition) Principles of Chemistry: A Molecular Approach (2nd Edition) 2nd (second) Edition by Tro, Nivaldo J. published by Prentice Hall (2012) Molecular Driving Forces: Statistical Thermodynamics in Biology, Chemistry, Physics, and Nanoscience, 2nd Edition 2nd edition by Ken A. Dill, Sarina Bromberg

(2010) Paperback Glencoe Physical iScience Modules: Chemistry, Grade 8, Student Edition (GLEN
SCI: CHEMISTRY) Chemistry: An Introduction to General, Organic, and Biological Chemistry (11th
Edition) Chemistry: An Introduction to General, Organic, & Biological Chemistry (10th Edition)
Chemistry of Hazardous Materials (6th Edition) (Hazardous Materials Chemistry) CRC Handbook of
Chemistry and Physics, 88th Edition (CRC Handbook of Chemistry & Physics) Chemistry: An
Introduction to General, Organic, and Biological Chemistry (12th Edition) - Standalone book

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)