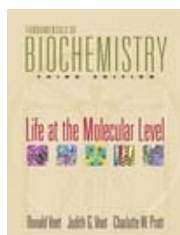


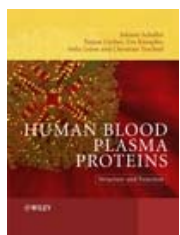
CHIMICA / CHEMISTRY



Donald Voet, Judith G. Voet, Charlotte W. Pratt
Fundamentals of Biochemistry: Life at the Molecular Level, 3rd Edition

ril. 9780470129302 Lst 103 pagg. 1098;
Wiley (20/01/2008)
Biochimica / Biochemistry

Voet, Voet, and Pratt's Fundamentals of Biochemistry, challenges students to better understand the chemistry behind the biological structure and reactions occurring in living systems. The Third Edition continues this tradition, and additionally incorporates coverage of recent research and an expanded focus on preparing and supporting students throughout the course. With the addition of new conceptual assessment content to WileyPLUS, students have the opportunity to assess their conceptual understanding of key introductory biochemistry concepts and retrain themselves on their misconceptions.

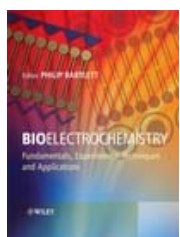


Johann Schaller
Human Blood Plasma Proteins: Structure and Function

ril. 9780470016749 Lst 85 pagg. 512;
Wiley (01/03/2008)
Biochimica / Biochemistry

The first textbook on blood plasma proteins published for ten years, this book gives an overview of human blood plasma proteins with special emphasis on their structure and function and, if known, also in relation to pathological states and diseases.

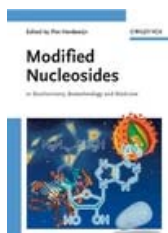
- Provides a comprehensive compilation of the latest data of human blood plasma proteins
- Links to key protein databases, which help to put the knowledge of blood plasma proteins into a wider context
- An advanced textbook for biological and medical students interested in blood proteins.



P. N. Bartlett
Bioelectrochemistry
Fundamentals, Experimental Techniques and Applications

ril. 9780470843642 Lst 120 pagg. 456;
Wiley (01/04/2008)
Biochimica / Biochemistry

This two-volume work provides a modern view of the field of bioelectrochemistry. Volume 1 deals with fundamental aspects of the chemistry, physics and biology, which underlie the subject area. Volume 2 focuses on the applications of bioelectrochemistry across different areas including, but not restricted to, applications in biosensing, biofuel cells and bioelectrosynthesis. By bringing together these different aspects, this work provides a unique source of information in this area.



Edited by Piet Herdewijn

Modified Nucleosides

in Biochemistry, Biotechnology and Medicine

ril. 9783527318209 Lst 245 pagg. 560;

Wiley (01/04/2008)

Biochimica / Biochemistry

Edited by one of the main driving forces behind the field's momentous rise in recent years, this one-stop reference is the first comprehensive resource to integrate recent advances.

The first part addresses biochemical aspects and applications, the second and third parts are devoted to compounds with therapeutic potential, with the third part focusing on newly introduced anticancer nucleoside drugs. Essential reading for every scientist working in this area.



Reiner Westermeier

Proteomics in Practice

A Guide to Successful Experimental Design, 2nd, Completely Revised Edition

ril. 9783527319411 Lst 60 pagg. 438;

Wiley (01/03/2008)

Biochimica / Biochemistry

A combined review, manual and reference for the successful analysis of proteins using the classical approach of 2-D gel electrophoresis, mass spectrometry and related sequence database inquiries.

The first section, written in a textbook style, introduces the entire technology, while the second section represents a comprehensive laboratory manual spanning the full range of methods from sample preparation to protein identification.



a cura di Christopher Ramsden

Comprehensive Heterocyclic Chemistry III, 15-Volume Set

ril. 9780080449913 Lst 4.095 pagg. 12500;

Elsevier Science Publishers (03/03/2008)

Chimica / Chemistry

Intro price £ 4,095.00 List price £ 5,460.00 (valid until 3 months after publication)

Comprehensive Heterocyclic Chemistry III (CHEC-III) is a new 15-volume reference work which provides the first point of entry to the literature for all scientists interested in heterocyclic ring systems. Since publishing in 1984, Comprehensive Heterocyclic Chemistry (CHEC) has become the standard work on the subject, indispensable to all serious readers in the interdisciplinary areas where heterocycles are employed. CHEC-III builds on and complements the material in CHEC and CHEC-II and is designed to be used both alone and in conjunction with these two works. Written by leading scientists who have evaluated and summarized the most important data published over the last decade, Comprehensive Heterocyclic Chemistry III will be an invaluable addition to the reference library of those working with heterocyclic ring systems.



a cura di Eric May, Mark Jones and Julian Mitchell

Heritage Microbiology and Science

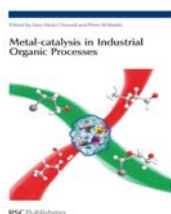
Microbes, Monuments and Maritime Materials

ril. 9780854041411 Lst 110 pagg. 383;

Royal Society of Chemistry RSC (30/06/2008)

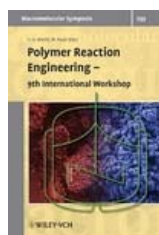
Chimica / Chemistry

Heritage Science is currently emerging as a discipline and this book forms a comprehensive volume that addresses key topical areas of heritage science and discusses the threats to a wide range of heritage materials and monuments by biological and chemical agents of decay. It provides up-to-date information on subjects covering the component field of heritage microbiology, molecular and chemical analytical techniques, and the mechanisms of degradation and deterioration of historic ships and buildings. Extensive emphasis is placed on case studies and there is a valuable section on historic ships covering the preservation of HMS Victory, ss Great Britain, Vasa and the Mary Rose. This book provides an indispensable guide and reference source for those working in all areas of historical conservation, biodeterioration, microbiology and materials science.



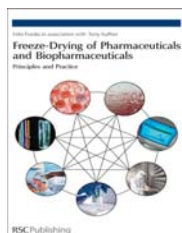
a cura di Gian Paolo Chiusoli and Peter M Maitlis
Metal-catalysis in Industrial Organic Processes
br. 9780854041503 Lst 45 pagg. 328;
Royal Society of Chemistry RSC (30/03/2008)
Chimica / Chemistry

This book considers the major areas of the field and discusses the logic of using catalysis in industrial processes. Information is provided on oxidation, hydrogenation, carbonylation, C-C bond formation, metathesis and polymerization processes as well as on the mechanisms involved. In addition two appendices offer a concise treatment of homogeneous and heterogenous catalysis. Numerous exercises referring to problems of catalytic processes, and research perspectives complete this book. This definitive reference source, written by practising experts in the field, provides detailed and up-to-date information on key aspects of metal catalysis.



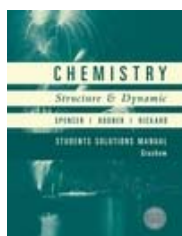
a cura di Hans-Ulrich Moritz
Polymer Reaction Engineering: 9th International Workshop
ril. 9783527323562 Lst 90 pagg. 420;
Wiley (20/01/2008)
Chimica / Chemistry

The volume represents the proceedings of the 9th International Workshop on "Polymer Reaction Engineering" held at the University of Hamburg, Germany, in cooperation with DECHEMA. For more than twenty years the workshop series and the corresponding proceedings successfully accompany the chemical community promoting the update, exchange and discussion of new findings in the field of polymer reaction engineering between experts from academia and industry alike. This new title covers in detail topics ranging from new catalysts, high-throughput methods to process analytics, micro technologies, green processes and much more.



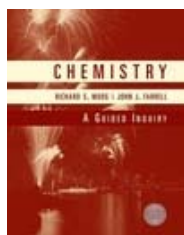
Felix Franks
Freeze-drying of Pharmaceuticals and Biopharmaceuticals
Principles and Practice
br. 9780854041510 Lst 45 pagg. 206; illustrazioni: 86;
Royal Society of Chemistry RSC (30/03/2008)
Chimica / Chemistry

Freeze-drying has recently been adopted by the pharmaceutical industry as a standard method for the production of stable solid preparations and this is the first book to specifically describe this process. The emphasis is on the properties of the materials processed, how effective formulations are arrived at, stored and marketed. In addition it looks at the processes and equipment involved, including: the physics, chemistry and biochemistry associated with freezing, aspects of formulation development, primary and secondary drying: the economics and engineering of scaling up; and attributes of the dried product. An indispensable reference for the biopharmaceutical industry and academics.



James N. Spencer, George M. Bodner, Lyman H. Rickard
Chemistry: Structure and Dynamics, Student Solutions Manual, 4th Edition
br. 9780470185919 Lst 27,50 pagg. 160;
Wiley (20/01/2008)
Chimica / Chemistry

This innovative text provides a 15-chapter introduction to the fundamental concepts of chemistry. The material is then supplemented by special topics at the end of each chapter. In addition, three major themes link the content of the book: the process of science, the relationship between molecular structure and physical/chemical properties, and the relationship between the microscopic and macroscopic levels.



Richard S. Moog, John J. Farrell

Chemistry: A Guided Inquiry, 4th Edition

br. 9780470129265 Lst 35,50 pagg. 408;

Wiley (20/01/2008)

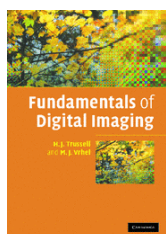
Chimica / Chemistry

Draws on exercises from Spencer, Bodner, and Rickard's CHEMISTRY 4e but can be used in tandem with any introductory General Chemistry textbook. Features 62 ChemActivities which cover all the core General Chemistry topics.

Includes tips on setting up an inquiry-based class.

Connects to an online Instructor's Manual with answers to Critical Thinking Questions and Skill Development Exercises; it also provides sample quizzes.

INGEGNERIA / ENGINEERING



Joel Trussell

Fundamentals of Digital Imaging

ril. 9780521868532 Lst 60 pagg. 592;

Cambridge U.P. (01/01/2008)

Computer Graphic, Image Processing

Introduction to digital imaging covering core techniques of image capture and the display of monochrome and color images. Basic tools required to describe sampling and image display on real devices are presented within a powerful mathematical framework. Starting with an overview of digital imaging, mathematical representation, and the elementary display of images, the topics progressively move to quantization, spatial sampling, photometry and colorimetry, and color sampling, and conclude with the estimation of image model parameters, and image restoration.



a cura di J. Hammer

Medicine Meets Engineering

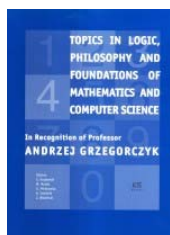
Proceedings of the 2nd Conference on Applied Biomechanics Regensburg

ril. 978158603828 Eur 115 pagg. 256;

IOS Press (01/02/2008)

Ingegneria / Engineering

Biomedical Engineering is defined as the science that integrates medical and engineering sciences to improve diagnosis and treatment of patients. Only by this integration progress can be achieved. Both medical and engineering sciences comprise a huge diversity in topics, so it is imaginable that Biomedical Engineering, combining these two science areas, is even more huge. Thanks to this megadisciplinary approach many breakthroughs can be achieved. More and more research groups realize this and start new research projects, which results in a rapid increase in knowledge in Biomedical Engineering. This will only benefit the main goal of Biomedical Engineering; improving diagnosis and treatment of patients when it is spread and applied.



a cura di S. Krajewski

Topics in Logic, Philosophy and Foundations of Mathematics and Computer Science

In Recognition of Professor Andrzej Grzegorzcyk

br. 9781586038144 Eur 95

IOS Press (01/01/2008)

Ingegneria / Engineering

This volume honors Professor Andrzej Grzegorzcyk, the nestor of Polish logicians, on his 85th anniversary. The editors would like to express the respect and sympathy they have for him. His textbook, The Outline of Mathematical Logic has been published in many editions and translated into several languages. It was this textbook that introduced many of us into the world of mathematical logic. Professor Grzegorzcyk has made fundamental contributions to logic and to philosophy. His results, mainly on hierarchy of primitive recursive functions, known as the Grzegorzcyk hierarchy, are of fundamental importance to theoretical computer science.



Daniel Joseph

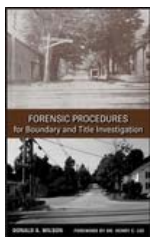
Potential Flows of Viscous and Viscoelastic Liquids

ril. 9780521873376 Lst 55 pagg. 520;

Cambridge U.P. (01/02/2008)

Ingegneria Aerospaziale / Aerospace Engineering

This book illustrates how potential flows enter into the general theory of motions of viscous and viscoelastic fluids. Traditionally, the theory of potential flow is presented as a subject called 'potential flow of an inviscid fluid'; when the fluid is incompressible these fluids are, curiously, said to be 'perfect' or 'ideal'. This type of presentation is widespread; it can be found in every book on fluid mechanics, but it is flawed. It is never necessary and typically not useful to put the viscosity of fluids in potential (irrotational) flow to zero. The dimensionless description of potential flows of fluids with a nonzero viscosity depends on the Reynolds number, and the theory of potential flow of an inviscid fluid can be said to rise as the Reynolds number tends to infinity. The theory given here can be described as the theory of potential flows at finite and even small Reynolds numbers.



Donald A. Wilson

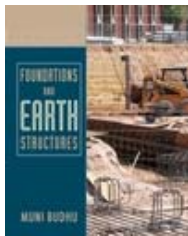
Forensic Procedures for Boundary and Title Investigation

ril. 9780470113691 Lst 47,50 pagg. 464;

Wiley (01/02/2008)

Ingegneria Civile / Civil Engineering

In the era of CSI, forensic science has taken on an unaccustomed glamor. The fact is, forensic science plays as crucial a role in the field of land surveying and title investigation as it does in flesh-and-blood criminology. Land location, the stability of property lines, and the sanctity of title documents are of utmost interest to the legal system in general, and the court system in particular. Forensic Procedures for Boundary and Title Investigation is the first book to present the application of investigative forensic techniques to the field of land boundary retracement. Covering basic logic, document research, and the interpretation of physical evidence on site, Forensic Procedures for Boundary and Title Investigation is an indispensable guide for surveyors faced with a difficult retracement having little or faulty evidence.



Muniram Budhu

Foundations and Earth Retaining Structures, 1st Edition

ril. 9780471470120 Lst 40,95 pagg. 483;

Wiley (01/01/2008)

Ingegneria Civile / Civil Engineering

Foundations and Earth Structures is written primarily for an undergraduate course in foundation analysis and design. It should also appeal to graduate students and practicing engineers. There are three primary objectives for this textbook. Firstly, to present basic concepts and fundamental principles that are necessary to understand the background of the methods employed in foundation design. Secondly, to inform students on the values and limitations of popular methods of analyses in foundation engineering. Thirdly, to provide a framework for students to carry out simple foundation design and appreciate the design process.



Dean C. Karnopp, Donald L. Margolis

Engineering Applications of Dynamics

ril. 9780470112663 Lst 70 pagg. 432;

Wiley (01/01/2008)

Ingegneria Meccanica / Mechanical Engineering

Most books treat the subject of intermediate or advanced dynamics from an "analytical" point of view; that is, they focus on the techniques for analyzing the problems presented. This book will present the basic theory by showing how it is used in real-world situations. It will not use software as a black box solution, nor drill the students in problem solving. It will present advanced concepts but in a new way - for example, detailed derivations of Lagrange's equations will be left to references or advanced courses but their utility as an alternative formulation procedure for certain types of systems will be illustrated. Another example is the formulation of Newton's laws in a rotating reference frame attached to a rigid body



Hans J. Scheel, Peter Capper

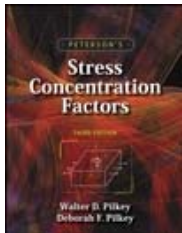
Crystal Growth Technology*From Fundamentals and Simulation to Large-scale Production*

ril. 9783527317622 Lst 110 pagg. 522;

Wiley (01/01/2008)

Ingegneria Meccanica / Mechanical Engineering

Capturing the essence of current trends, markets, design tools and technologies in this key field, the internationally acclaimed expert editor has put together a handy reference tailor-made for readers facing the threshold challenges between research and industrial applications. Following a look at general aspects, the book goes on to discuss simulation of industrial growth processes, compound semiconductors, scintillator crystals, oxides, and crystal machining, as well as the potential of crystal growth for sustaining energy and aspects of world crystal production.



Walter D. Pilkey, Deborah F. Pilkey

Peterson's Stress Concentration Factors, 3rd Edition

ril. 9780470048245 Lst 90 pagg. 560;

Wiley (01/01/2008)

Ingegneria Meccanica / Mechanical Engineering

Now in a Third Edition, Peterson's Stress Concentration Factors establishes and maintains a system of data classification for all of the applications of stress and strain analysis and expedites their synthesis into CAD applications. Substantially revised and completely updated, this book presents stress concentration factors both graphically and with formulas.

SCIENZE FISICO-MATEMATICHE / MATHEMATICS AND PHYSICS

a cura di Larry R. Squire

Encyclopedia of Neuroscience, Ten-Volume Set

ril. 978-0-08-044617-2 Lst 1465 pagg. 7900;

Elsevier Science Publishers (01/10/2008)

Biologia / Biology

INTRODUCTORY PRICE, valid until 3 months after publication:
£1465.00 / €125.00 LIST PRICE: £1830.00 / €2665.00

The Encyclopedia of the Neuroscience explores all areas of the discipline in its focused entries on a wide variety of topics in neurology, neurosurgery, psychiatry and other related areas of neuroscience. Each article is written by an expert in that specific domain and peer reviewed by the advisory board before acceptance into the encyclopedia. Each article contains a glossary, introduction, a reference section, and cross-references to other related encyclopedia articles. Written at a level suitable for university undergraduates, the breadth and depth of coverage will appeal beyond undergraduates to professionals and academics in related fields. Arranged alphabetically by title, the articles encompass 10 volumes, making this the authoritative reference for the field.



Robert A. Meyers

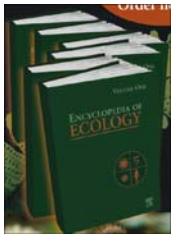
Neurobiology (2 vols)*From Molecular Basis to Disease*

ril. 9783527322930 Lst 160 pagg. 752;

Wiley (26/03/2008)

Biologia / Biology

This 2 volume set is a collection of outstanding contributions in the field of neurobiology. All of the articles have been extracted directly from the successful Robert A. Meyer's "Encyclopedia of Molecular Cell Biology and Molecular Medicine". With topics on cell biology and biochemistry of the nervous system, neurodevelopmental biology as well as diseases, "Neurobiology: From Molecular Basis to Disease" is an essential read. The uniform structure of the articles makes them very easy to use. It is designed for readers at any level of expertise. Every chapter usefully includes: a keyword glossary, a concise summary of the article, and comprehensive references to guide the reader deeper into the literature.



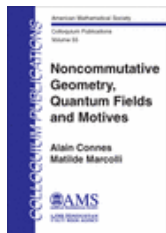
a cura di S.E. Jorgensen

Encyclopedia of Ecology (5-volume set)

ril. 9780444520333 Lst 1140 pagg. 3150;
Elsevier Science Publishers (01/07/2008)
Ecologia / Ecology

INTRODUCTORY PRICE £1,140.00 List Price Lst 1425 (offer valid until 3 months after publication)

The groundbreaking Encyclopedia of Ecology provides over 500 broad-ranging, well-balanced, and up-to-date articles on all of the major topics in ecology. Written by an international team of leading experts, this compilation is at a level that allows undergraduate students to understand the material, while providing active researchers with an excellent summary of current ideas and practices in the field



Alain Connes; Matilde Marcolli

Noncommutative Geometry, Quantum Fields and Motives

ril. 9780821842102 Lst 54,50 pagg. 813;
American Mathematical Society (07/02/2008)
Matematica / Mathematics

The unifying theme of this book is the interplay among noncommutative geometry, physics, and number theory. The two main objects of investigation are spaces where both the noncommutative and the motivic aspects come to play a role: space-time, where the guiding principle is the problem of developing a quantum theory of gravity, and the space of primes, where one can regard the Riemann Hypothesis as a long-standing problem motivating the development of new geometric tools. The book stresses the relevance of noncommutative geometry in dealing with these two spaces. The first part of the book deals with quantum field theory and the geometric structure of renormalization as a Riemann-Hilbert correspondence.



Janine Illian

Statistical Analysis and Modelling of Spatial Point Patterns

ril. 9780470014912 Lst 70 pagg. 560;
Wiley (20/01/2008)
Matematica / Mathematics

This new book from the Statistics in Practice series, earth and environmental statistics section, provides an accessible introduction to spatial point patterns, taking particular account of spatial data. Written by authors experienced in both theoretical and applied aspects of the subject, this book makes an ideal introduction or reference text. Application oriented and data-driven, this book includes examples from biology, geology, ecology and environmental sciences as well as forestry.



Rafael Perera Salazar

Statistics Toolkit

br. 9781405161428

Lst 12,99 pagg. 120; illustrazioni: 73;
Blackwell Publishing (20/01/2008)
Statistica / Statistics

This concise book will help you to interpret the statistical evidence provided by quantitative studies and to plan how to work with data in your own clinical research. Following the successful format of the Toolkit series, Statistics Toolkit guides the reader through statistical concepts using flowcharts, diagrams and real life examples to reflect concepts in a simple and practical manner. The book offers a handy, quick reference that has an easy-to-follow structure throughout, making it ideal for health care professionals and students.