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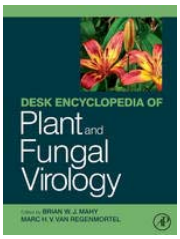
www.licosa.com

AGRICOLTURA / AGRICULTURE

Malattie Delle Piante / Plant Diseases



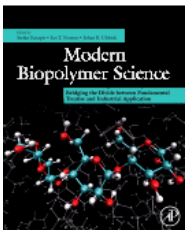
Mahy B.W.J.

Desk Encyclopedia of Plant and Fungal Virology

ril. 9780123751485 Lst 60,99 pagg. 600;
Academic Press (15/09/2009)
Malattie Delle Piante / Plant Diseases

This volume consists of 85 chapters that highlight recent advances in our knowledge of the viruses that infect plants and fungi. It begins with general topics in plant virology including movement of viruses in plants, the transmission of plant viruses by vectors, and the development of virus-resistant transgenic plants. The second section presents an overview of the properties of a selection of 20 well-studied plant viruses, 23 plant virus genera and a few larger groups of plant viruses. The third section, which is abundantly illustrated, highlights the most economically important virus diseases of cereals, legumes, vegetable crops, fruit trees and ornamentals. The last section describes the major groups of viruses that infect fungi. This is the most comprehensive single-volume source providing an overview of virology to non-specialists. It bridges the gap between basic undergraduate texts and specialized reviews. It offers concise and general overviews of important topics within the field that will help when preparing for lectures, writing reports, or drafting grant applications

Scienza Degli Alimenti / Food Science



Kasapis S.

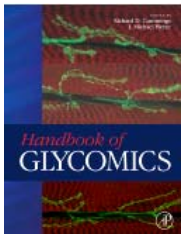
Modern Biopolymer Science - Bridging the Divide between Fundamental Treatise and Industrial Application

ril. 9780123741950 Lst 96,99 pagg. 640;
Academic Press (01/08/2009)
Scienza Degli Alimenti / Food Science

Industrialists developing new food and pharmaceutical products face the challenge of innovation in an increasingly competitive market that must consider incredient cost, product added-value, expectations of a healthy life-style, improved sensory impact, controlled delivery of active compounds and last, but not lease, product stability. While much work has been done to explore, understand, and address these issues, a gap has emerged between recent advances in fundamental knowledge and its direct application to product situations with a growing need for scientific input. Modern Biopolymer Science matches science to application by first acknowledging the differing viewpoints between those working with low-solids and those working with high-solids, and then sharing the expertise of those two camps under a unified framework of materials science.

CHIMICA / CHEMISTRY

Biochimica / Biochemistry



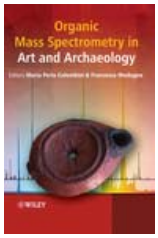
Cummings R.

Handbook of Glycomics

ril. 9780123736000 Lst 57,99 pagg. 512;
Academic Press (01/08/2009)
Biochimica / Biochemistry

'This handbook provides the first comprehensive overview of the emerging field of glycomics, defined as the study of all complex carbohydrates in an organism or cell ("the glycome"). Beginning with analytic approaches and bioinformatics, this work provides a detailed discussion of relevant databases, data inegration, and analysis. It then moves on to a discussion of specifc model organism and pathogen glycomes followed by therapeutic approaches to human disorders of glycosylation. Structure and function of glycomes are included along with state-of-the-art technologies and systems approaches to analysis of glycans

Chimica Analitica / Analytic Chemistry

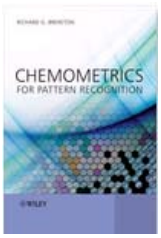


Colombini M.P.

Organic Mass Spectrometry in Art and Archaeology

ril. 9780470517031 Lst 120 pagg. 512;
Wiley (21/08/2009)
Chimica Analitica / Analytic Chemistry

This title offers an overview of the analysis of art and archaeological materials using techniques based on mass spectrometry. It illustrates basic principles, procedures and applications of mass spectrometric techniques. It fills a gap in the field of application on destructive methods in the analysis of museum objects. It was edited by a world-wide respected specialist with extensive experience of the GC/MS analysis of art objects. Such a handbook has been long-awaited by scientists, restorers and other experts in the analysis of art objects

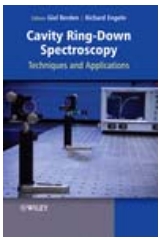


Brereton R.

Chemometrics for Pattern Recognition

ril. 9780470987254 Lst 90 pagg. 522;
Wiley (26/08/2009)
Chimica Analitica / Analytic Chemistry

Over the past decade, pattern recognition has been one of the fastest growth points in chemometrics. This has been catalysed by the increase in capabilities of automated instruments such as LCMS, GCMS, and NMR, to name a few, to obtain large quantities of data, and, in parallel, the significant growth in applications especially in biomedical analytical chemical measurements of extracts from humans and animals, together with the increased capabilities of desktop computing. The interpretation of such multivariate datasets has required the application and development of new chemometric techniques such as pattern recognition, the focus of this work

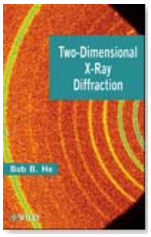


Berden G.

Cavity Ring-Down Spectroscopy: Techniques and Applications

ril. 9781405176880 Lst 80 pagg. 344;
Wiley-Blackwell (27/08/2009)
Chimica Analitica / Analytic Chemistry

Cavity ring-down spectroscopy (CRDS) is a simple, highly sensitive direct absorption technique based on the rate of absorption of light circulating in an optical cavity. CRDS can be used to study atoms and molecules in the gas and condensed phase, and is especially powerful for measuring strong absorptions of species present in trace amounts or weak absorptions of abundant species. The technique can be applied in physical, atmospheric, environmental and analytical chemistry, also combustion science, physics, medical diagnostics and biology



He B.B.

Two-dimensional X-ray Diffraction

ril. 9780470227220 Lst 76,95 pagg. 426;
Wiley (18/09/2009)
Chimica Analitica / Analytic Chemistry

Written by one of the pioneers of 2D X-Ray Diffraction, this useful guide covers the fundamentals, experimental methods and applications of two-dimensional x-ray diffraction, including geometry convention, x-ray source and optics, two-dimensional detectors, diffraction data interpretation, and configurations for various applications, such as phase identification, texture, stress, microstructure analysis, crystallinity, thin film analysis and combinatorial screening. Experimental examples in materials research, pharmaceuticals, and forensics are also given. This presents a key resource to researchers in materials science, chemistry, physics, and pharmaceuticals, as well as graduate-level students in these areas

Chimica Del Suolo / Soil Chemistry

Costantini A.C.

Manual of Methods for Soil and Land Evaluation

ril. 9781578085712 Lst 67 pagg. 600;
Science Publishers (01/11/2009)
Chimica Del Suolo / Soil Chemistry

The goal of the manual is to supply an operational tool for pedologists, agronomists, environmentalists, and all of the other specialists who carry out land evaluation for agriculture and forestry or, more generally, stakeholders and policy makers who make decisions at the local level based on the knowledge of the nature of soil. Discussion of the topics is not only technical and operational, but also in-depth and didactic; therefore, the text may also be used as a valid complement for students majoring in subjects that involve soil use, management and conservation.

Chimica Fisica / Physical Chemistry

Fink J.K.

Physical Chemistry in Depth

ril. 9783642010132 Eur 79,95 pagg. 588; illustrazioni: 110;
Springer Verlag (21/09/2009)
Chimica Fisica / Physical Chemistry

"Physical Chemistry in Depth" is not a stand-alone text, but complements the text of any standard textbook on "Physical Chemistry" into depth having in mind to provide profound understanding of some of the topics presented in these textbooks. Standard textbooks in Physical Chemistry start with thermodynamics, deal with kinetics, structure of matter, etc. The "Physical Chemistry in Depth" follows this adjustment, but adds chapters that are treated traditionally in ordinary textbooks inadequately, e.g., general scaling laws, the graphlike structure of matter, and cross connections between the individual disciplines of Physical Chemistry. Admittedly, the text is loaded with some mathematics, which is a prerequisite to thoroughly understand the topics presented here. However, the mathematics needed is explained at a really low level so that no additional mathematical textbook is needed

Chimica Industriale / Industrial Chemistry

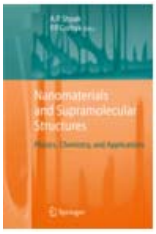
Mortier R.M.

Chemistry and Technology of Lubricants 3/e

ril. 9781402086618 Eur 199,95 pagg. 660;
Springer Verlag (15/09/2009)
Chimica Industriale / Industrial Chemistry

The Chemistry and Technology of Lubricants describes the chemical components that contribute to the formulation of liquid lubricants followed by discussion of lubricant technology for specific applications. The individual components are described in Part I: Base Fluids and in Part II: Additives. Part I covers the manufacture and properties of the most common base fluid types derived either from mineral oil or by synthesis, including products from natural gas via gas-to-liquid processes. Part II describes the manufacture, mode of action and performance of the additives that are used to supplement and enhance the performance of base fluids.

Chimica Organica / Organic Chemistry



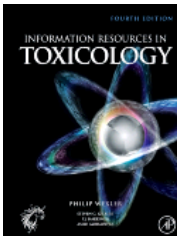
Shpak A.P.

Nanomaterials and Supramolecular Structures Physics, Chemistry, and Applications

ril. 9789048123087 Eur 159,95 pagg. 425;
Springer Verlag (01/09/2009)
Chimica Organica / Organic Chemistry

The text features experimental investigations which use a variety of modern methods and theoretical modeling of surface structures and physicochemical processes which occur at solid surfaces. Nanomaterials and Supramolecular Structures: Physics, Chemistry, and Applications is intended for specialists experienced in the fields of Nanochemistry, Nanophysics, Surface Chemistry (and Physics), synthesis of new nanostructural functional materials and their practical applications. It will also prove useful to students, post-graduates, researchers, and lecturers

Tossicita' / Toxicity



Wexler P.

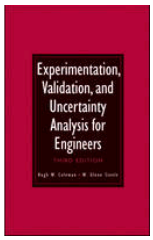
INFORMATION RESOURCES IN TOXICOLOGY 4/e

ril. 9780123735935 Lst 120,99 pagg. 1344;
Academic Press (01/08/2009)
Tossicita' / Toxicity

This latest version of Information Resources in Toxicology (IRT) continues a tradition established in 1982 with the publication of the first edition in presenting an extensive itemization, review, and commentary on the information infrastructure of the field. This book is a unique wide-ranging, international, annotated bibliography and compendium of major resources in toxicology and allied fields such as environmental and occupational health, chemical safety, and risk assessment. Thoroughly updated, the current edition analyzes technological changes and is rife with online tools and links to Web sites. IRT-IV is highly structured, providing easy access to its information. Among the “hot topics” covered are Disaster Preparedness and Management, Nanotechnology, Omics, the Precautionary Principle, Risk Assessment, and Biological, Chemical and Radioactive Terrorism and Warfare are among the designated

INGEGNERIA / ENGINEERING

Ingegneria / Engineering



Coleman H.W.

Experimentation, Validation, and Uncertainty Analysis for Engineers - 3/e

ril. 9780470168882 Lst 95 pagg. 336;
Wiley (04/09/2009)
Ingegneria / Engineering

In this greatly expanded Third Edition, the acclaimed Experimentation, Validation, and Uncertainty Analysis for Engineers guides readers through the concepts of experimental uncertainty analysis and the applications in validating models and simulations, solving problems experimentally, and characterizing the behavior of systems. This Third Edition presents the current, internationally accepted methodology from ISO, ANSI, and ASME standards to cover the planning, design, debugging, and execution phases of experiments. Cases in which the experimental result is determined only once or when the result is determined multiple times in a test are addressed and illustrated with examples from the authors' experience. The important practical cases in which multiple measured variables share correlated errors are discussed in detail, and strategies to take advantage of such effects in calibrations and comparative testing situations are presented. The methodology for determining uncertainty by Monte Carlo analysis is described in detail

Ingegneria Aerospaziale / Aerospace Engineering

Segal C.

The Scramjet Engine: Processes and Characteristics

Cambridge Aerospace Series
ril. 9780521838153 Lst 70 pagg. 272;
Cambridge U.P. (01/09/2009)
Ingegneria Aerospaziale / Aerospace Engineering

The renewed interest in high-speed propulsion has led to increased activity in the development of the supersonic combustion ramjet engine for hypersonic flight applications. In the hypersonic regime the scramjet engine's specific thrust exceeds that of other propulsion systems. This book, written by a leading researcher, describes the processes and characteristics of the scramjet engine in a unified manner, reviewing both the theoretical and experimental research. The focus is on the phenomena that dictate the thermo-aerodynamic processes encountered in the scramjet engine, including component analyses and flowpath considerations; fundamental theoretical topics related to internal flow with chemical reactions and non-equilibrium effects, high-temperature gas dynamics, and hypersonic effects are included.

Ingegneria Civile / Civil Engineering

Bauer K.W.

City Planning for Civil Engineers, Environmental Engineers, and Surveyors

ril. 9781439808924 Lst 57,99 pagg. 368;
CRC Press (01/10/2009)
Ingegneria Civile / Civil Engineering

Offering an introduction to land use planning, this book covers infrastructure systems planning and development. It stresses basic concepts and principles of practice involved in urban planning as most widely practiced, particularly in small and medium sized communities. It presents zoning, land subdivision control, and official mapping

Ghafoori N.

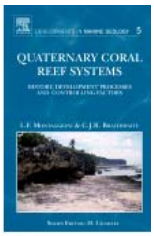
Challenges, Opportunities and Solutions in Structural Engineering and Construction

ril. 9780415568098 Lst 219 pagg. 1032;
CRC Press (01/10/2009)
Ingegneria Civile / Civil Engineering

Addresses the developments in innovative and integrative technologies and solutions in structural engineering and construction. This book is of interest to structural and construction engineers, architects, academics, researchers, students and those involved in the building and construction industry

SCIENZA DELLA TERRA /EARTH SCIENCE

Geologia / Geology



Montaggioni L.

QUATERNARY CORAL REEF SYSTEMS, 5 - History, development processes and controlling factors

To order this title, and for more information, click here

ril. 9780444532473 Lst 87,99 pagg. 550;

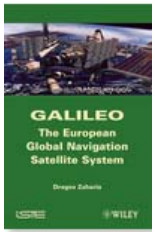
Academic Press (01/08/2009)

Geologia / Geology

This book presents both state-of-the art knowledge from Recent coral reefs (1.8 million to a few centuries old) gained since the eighties, and introduces geologists, oceanographers and environmentalists to sedimentological and paleoecological studies of an ecosystem encompassing some of the world's richest biodiversity. Scleractinian reefs first appeared about 300 million years ago. Today coral reef systems provide some of the most sensitive gauges of environmental change, expressing the complex interplay of chemical, physical, geological and biological factors

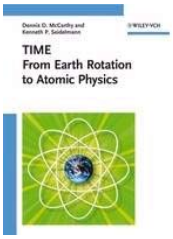
SCIENZE FISICO-MATEMATICHE / MATHEMATICS AND

Astronomia / Astronomy



Dragos
GALILEO – The European Global Navigation Satellite System
ril. 9781848210868 Lst 83,50 pagg. 320;
Wiley (01/11/2009)
Astronomia / Astronomy

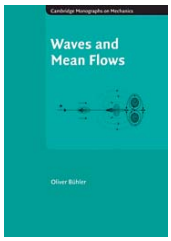
This innovative book provides an expert insight into the detailed operation mode of the European Global Navigation Satellite System, GALILEO. The title covers all the elements necessary for a complete understanding of GALILEO, including: existing and future concurrent systems like the GPS system, GLONASS, Beidou, the GALILEO system operation, the integration of GALILEO into the GNSS, related items such as EGNOS, and/or other augmentation systems. Close attention is paid to the innovative characteristics and services offered by GALILEO, and its detailed features are also covered. An extensive bibliography is provided, so that the reader can further explore areas of interest



Seidelmann P.K.
Time: From Earth Rotation to Atomic Physics
ril. 9783527407804 Lst 85 pagg. 372;
Wiley-Vch (01/10/2009)
Astronomia / Astronomy

Filling the need for a book that conveys the current technology as well as the underlying history and physical background, this book tells physicists and engineers how to measure time to the precision required for modern-day use. The authors draw on their longstanding research experience with timekeeping and high-precision measurement to cover the use of satellites in measuring earth movement variation and the influence of the moon, while also dwelling on such topics as timekeeping aboard satellites and time transfer

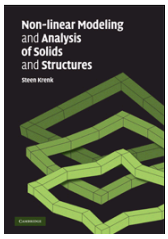
Fisica / Physics



Bühler O.
Waves and Mean Flows
Series: Cambridge Monographs on Mechanics
ril. 9780521866361 Lst 55 pagg. 370;
Cambridge U.P. (01/08/2009)
Fisica / Physics

Interactions between waves and mean flows play a crucial role in understanding the long-term aspects of atmospheric and oceanographic modelling. Indeed, our ability to predict climate change hinges on our ability to model waves accurately. This book gives a modern account of the nonlinear interactions between waves and mean flows such as shear flows and vortices. A detailed account of the theory of linear dispersive waves in moving media is followed by a thorough introduction to classical wave–mean interaction theory.

Matematica / Mathematics

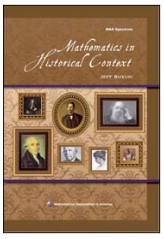


Krenk S.

Non-linear Modeling and Analysis of Solids and Structures

ril. 9780521830546 Lst 40 pagg. 360;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

This book presents a theoretical treatment of nonlinear behaviour of solids and structures in such a way that it is suitable for numerical computation, typically using the Finite Element Method. Starting out from elementary concepts, the author systematically uses the principle of virtual work, initially illustrated by truss structures, to give a self-contained and rigorous account of the basic methods. The author illustrates the combination of translations and rotations by finite deformation beam theories in absolute and co-rotation format, and describes the deformation of a three-dimensional continuum in material form.



Suzuki J.

Mathematics in Historical Context

Series: Spectrum
ril. 9780883855706 Lst 40 pagg. 420;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

What would Newton see if he looked out his bedroom window? This book describes the world around the important mathematicians of the past, and explores the complex interaction between mathematics, mathematicians, and society. It takes the reader on a grand tour of history from the ancient Egyptians to the twentieth century to show how mathematicians and mathematics were affected by the outside world, and at the same time how the outside world was affected by mathematics and mathematicians

Bhattacharya R.N.

Stochastic Processes with Applications

Series: Classics in Applied Mathematics
br. 9780898716894 Lst 55 pagg. 692;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

This book develops systematically and rigorously, yet in an expository and lively manner, the evolution of general random processes and their large time properties such as transience, recurrence, and convergence to steady states. The emphasis is on the most important classes of these processes from the viewpoint of theory as well as applications, namely, Markov processes. The book features very broad coverage of the most applicable aspects of stochastic processes, including sufficient material for self-contained courses on random walks in one and multiple dimensions; Markov chains in discrete and continuous times, including birth-death processes; Brownian motion and diffusions; stochastic optimization; and stochastic differential equations.

Buhmann M.D.

Approximation Theory and Optimization - Tributes to M. J. D. Powell

br. 9780521118446 Lst 26,99 pagg. 236;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

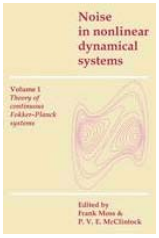
Michael Powell is one of the world's foremost figures in numerical analysis. This volume, first published in 1997, is derived from invited talks given at a meeting celebrating his 60th birthday and, reflecting Powell's own achievements, focuses on innovative work in optimisation and in approximation theory. The individual papers have been written by leading authorities in their subjects and are a mix of expository articles and surveys

Moss

Noise in Nonlinear Dynamical Systems Vol.2 - Theory of Noise Induced Processes in Special Applications

br. 9780521118521 Lst 27,99 pagg. 408;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

Nature is inherently noisy and nonlinear. It is noisy in the sense that all macroscopic systems are subject to the fluctuations of their environments and also to internal fluctuations. It is nonlinear in the sense that the restoring force on a system displaced from equilibrium does not usually vary linearly with the size of the displacement. To calculate the properties of stochastic (noisy) nonlinear systems is in general extremely difficult, although considerable progress has been made in the past. The three volumes that make up Noise in Nonlinear Dynamical Systems comprise a collection of specially written authoritative reviews on all aspects of the subject, representative of all the major practitioners in the field.



Moss F.

Noise in Nonlinear Dynamical Systems Vol. 1 - Theory of Continuous Fokker-Planck Systems

br. 9780521118507 Lst 26,99 pagg. 372;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

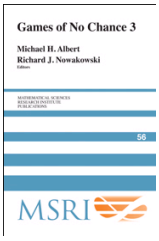
Nature is inherently noisy and nonlinear. It is noisy in the sense that all macroscopic systems are subject to the fluctuations of their environments and also to internal fluctuations. It is nonlinear in the sense that the restoring force on a system displaced from equilibrium does not usually vary linearly with the size of the displacement. To calculate the properties of stochastic (noisy) nonlinear systems is in general extremely difficult, although considerable progress has been made in the past

Moss F.

Noise in Nonlinear Dynamical Systems Vol. 3 - Experiments and Simulations

br. 9780521118545 Lst 21,99 pagg. 296;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

Nature is inherently noisy and nonlinear. It is noisy in the sense that all macroscopic systems are subject to the fluctuations of their environments and also to internal fluctuations. It is nonlinear in the sense that the restoring force on a system displaced from equilibrium does not usually vary linearly with the size of the displacement. To calculate the properties of stochastic (noisy) nonlinear systems is in general extremely difficult, although considerable progress has been made in the past

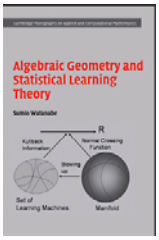


Lehrer G.I.

Games of No Chance 3

Series: Australian Mathematical Society Lecture Series
ril. 9780521861342 Lst 65 br. 9780521678544 Lst 25 pagg. 586;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

This fascinating look at combinatorial games, that is, games not involving chance or hidden information, offers updates on standard games such as Go and Hex, on impartial games such as Chomp and Wythoff's Nim, and on aspects of games with infinitesimal values, plus analyses of the complexity of some games and puzzles and surveys on algorithmic game theory, on playing to lose, and on coping with cycles.



Watanabe S.

Algebraic Geometry and Statistical Learning Theory

Series: Cambridge Monographs on Applied and Computational Mathematics
ril. 9780521864671 Lst 40 pagg. 300;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

Sure to be influential, this book lays the foundations for the use of algebraic geometry in statistical learning theory. Many widely used statistical models and learning machines applied to information science have a parameter space that is singular: mixture models, neural networks, HMMs, Bayesian networks, and stochastic context-free grammars are major examples. Algebraic geometry and singularity theory provide the necessary tools for studying such non-smooth models.

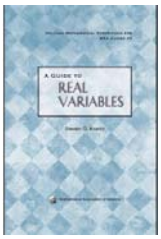
Simpson S.G.

Subsystems of Second Order Arithmetic 2/e

Series: Perspectives in Logic

ril. 9780521884396 Lst 50 pagg. 460;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

Almost all of the problems studied in this book are motivated by an overriding foundational question: What are the appropriate axioms for mathematics? Through a series of case studies, these axioms are examined to prove particular theorems in core mathematical areas such as algebra, analysis, and topology, focusing on the language of second-order arithmetic, the weakest language rich enough to express and develop the bulk of mathematics



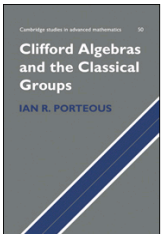
Krantz S.G.

A Guide to Real Variables

Series: Dolciani Mathematical Expositions

ril. 9780883853443 Lst 30 pagg. 163;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

A Guide to Real Variables is an aid and conceptual support for students taking an undergraduate course on real analysis. It focuses on concepts, results, examples and illustrative figures, rather than the details of proofs, in order to remain a concise guide which students can dip into. The core topics of a first real analysis course are covered, including sequences, series, modes of convergence, the derivative, the integral and metric spaces



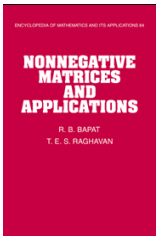
Porteous I.R.

Clifford Algebras and the Classical Groups

Series: Cambridge Studies in Advanced Mathematics

br. 9780521118026 Lst 31,99 pagg. 308;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

The Clifford algebras of real quadratic forms and their complexifications are studied here in detail, and those parts which are immediately relevant to theoretical physics are seen in the proper broad context. Central to the work is the classification of the conjugation and reversion anti-involutions that arise naturally in the theory.



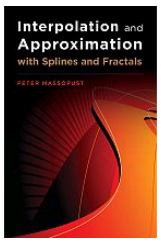
Bapat R.B.

Nonnegative Matrices and Applications

Series: Encyclopedia of Mathematics and its Applications

br. 9780521118668 Lst 35 pagg. 356;
Cambridge U.P. (01/08/2009)
Matematica / Mathematics

This book provides an integrated treatment of the theory of nonnegative matrices (matrices with only positive numbers or zero as entries) and some related classes of positive matrices, concentrating on connections with game theory, combinatorics, inequalities, optimisation and mathematical economics. The wide variety of applications, which include price fixing, scheduling and the fair division problem, have been carefully chosen both for their elegant mathematical content and for their accessibility to students with minimal preparation



Massopust P.

Interpolation and Approximation with Splines and fractals

ril. 9780195336542 Lst 55 pagg. 400;
Oxford U.P. (01/10/2009)
Matematica / Mathematics

This textbook is intended to supplement the classical theory of uni- and multivariate splines and their approximation and interpolation properties with those of fractals, fractal functions, and fractal surfaces. This synthesis will complement currently required courses dealing with these topics and expose the prospective reader to some new and deep relationships. In addition to providing a classical introduction to the main issues involving approximation and interpolation with uni- and multivariate splines, cardinal and exponential splines, and their connection to wavelets and multiscale analysis, which comprises the first half of the book, the second half will describe fractals, fractal functions and fractal surfaces, and their properties

Fish J.

Multiscale Methods: Bridging the Scales in Science and Engineering

ril. 9780199233854 Lst 55 pagg. 624;
Oxford U.P. (01/09/2009)
Matematica / Mathematics

Small scale features and processes occurring at nanometer and femtosecond scales have a profound impact on what happens at a larger scale and over an extensive period of time. The primary objective of this volume is to reflect the state-of-the-art in multiscale mathematics, modeling, and simulations and to address the following barriers: What is the information that needs to be transferred from one model or scale to another and what physical principles must be satisfied during the transfer of information? What are the optimal ways to achieve such transfer of information? How can variability of physical parameters at multiple scales be quantified and how can it be accounted for to ensure design robustness?

SCIENZE NATURALI / NATURAL SCIENCE

Entomologia Agraria

Gilbert L.

Insect Development - Morphogenesis, Molting and Metamorphosis

ril. 9780123751362 Lst 72 pagg. 730;
Academic Press (15/08/2009)
Entomologia Agraria

The publication of the extensive 7-volume work Comprehensive Molecular Insect Science has provided library customers and their end-users with a complete reference encompassing important developments and achievements in modern insect science including reviews on the ecdysone receptor, lipocalins, and bacterial toxins. This derivative from the major reference work, Insect Development: Metamorphosis, Molting and Morphogenesis, presents a new opportunity for the end user who desires to purchase a comprehensive yet affordable work on these important aspects of insect development. Timeless articles by a host of respected contributors in the field cover such topics as embryonic development, hormonal control of form and function of the nervous system, programmed cell death, organization of the endocrine system, and much more

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