



Cote	REV BIOP
Auteur	Wiley-VCH
Titre	Journal of biophotonics
Editeur	Wiley-VCH
Année	2009
Section	IDA

Résumé

Vol. n° 1 à numéros en cours

Accès en ligne : <http://www3.interscience.wiley.com/journal/114172147/home>



Commentaires

Disponible à l'espace documentaire

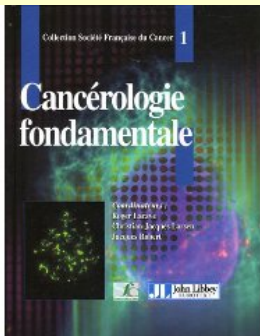




Cote	CAN LAC
Auteur	LACAVE Roger, LARSEN Jacques, ROBERT Jacques
Titre	Cancérologie fondamentale (coll. Société française du cancer n° 1)
Editeur	John Libbey Eurotext
Année	2005
Section	LBPA

Résumé

Cet ouvrage constitue le socle de notre connaissance de la cancérologie en ce début de siècle à l'homme et à la société, il explore toutes les composantes nécessaires à la compréhension du développement des cancers, ainsi que les bases de leur exploration, de leur traitement. Cet ouvrage a été rédigé par un spécialiste du domaine, choisi en raison de ses qualités didactiques. Cet ouvrage s'adresse aux étudiants en médecine du premier et deuxième cycle de spécialité ; il s'adresse également à tous les cancérologues désireux de comprendre l'évolution rapide. Sans prétendre à l'exhaustivité et au recensement de tous les médicaments, il apporte en un volume unique une source d'information inégalée à ce jour dans l'édition.



Commentaires

Relié: 437 pages
Editeur : John Libbey Eurotext (7 juillet 2005)
Collection : Société Française du Cancer
Langue : Français
ISBN-10: 2742005641
ISBN-13: 978-2742005642





Cote	MET MAR
Auteur	Marasco W.A.
Titre	Intrabodies: Basic Research and Clinical Gene Therapy Applications
Editeur	Springer
Année	1998
Section	LBPA

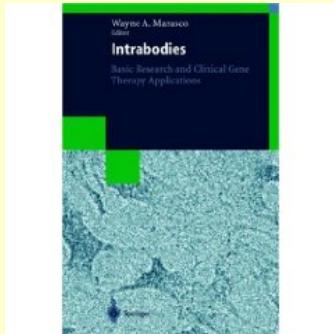
Résumé

Book Description

Antibodies have long been used in the biomedical sciences as in vitro tools for the manipulation of target antigens. They are also being exploited in vivo for diagnostic important role in cancer and AIDS research. This book summarizes preclinical studies intrabodies intracellular antibodies - for gene therapy and research applications.

JA Majors Book Info

Dana-Ferber Cancer Institute, Boston, MA. Contains chapters in the fields of antibody cancer and AIDS research. For researchers. DNLN: Antibodies--physiology.



Commentaires

Détails sur le produit

- * Relié: 210 pages
- * Editeur : Springer-Verlag Berlin and Heidelberg GmbH & Co. K (29 avril 1998)
- * Collection : Biotechnology Intelligence Unit
- * Langue : Anglais
- * ISBN-10: 3540641513
- * ISBN-13: 978-3540641513





Cote REV PROT

Auteur Wiley-Blackwell

Titre Proteomics : Clinical Applications

Editeur Wiley-Blackwell

Année 2009

Section IDA

Résumé

Accès en ligne : <http://www3.interscience.wiley.com/journal/112770559/home>

**Commentaires**

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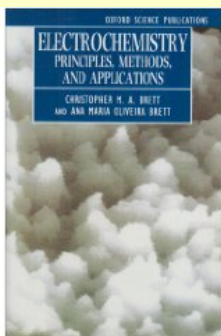
Nouvelle recherche

Cote	MONA BRET
Auteur	Christopher M.A. Brett - Ana Maria Oliveira Brett
Titre	Electrochemistry: Principles, Methods, and Applications
Editeur	Oxford University Press
Année	1993 reprint 2005
Section	IDA

Résumé

Book Description

This much-needed, comprehensive text offers an introduction to electrochemistry. It progresses through to the most recent advances in this interdisciplinary subject. The principles of thermodynamics, kinetics, and mass transport associated with electrode experimental methods that are available to study electrode and electrochemical processes, convection, linear sweep, step/pulse voltametric techniques and impedance, modern spectroscopic procedures that complement the electrochemical information. The final applications, including sensors, industrial electrolysis and batteries, corrosion studies, bioelectrochemistry. Easily accessible appendices provide the necessary mathematical background of digital simulation. The breadth of coverage insures that this volume will be valuable to biochemistry, industrial chemistry, chemical engineering, and materials science, but also to electrochemistry.



Commentaires

ISBN 0198553889

JA Majors Book Info

Describes modern electrochemistry, beginning at an elementary level and progressing through this interdisciplinary subject. Paper. DLC: Electrochemistry.



Nouvelle recherche

[Retour à l'accueil](#)



Cote MONA KLE

Auteur Martin Klessinger - Joseph Michl

Titre Excited States and Photochemistry of Organic Molecules

Editeur Wiley-VCH

Année 1995

Section IDA

Résumé

From Book News, Inc.

A significantly updated translation of *Lichtabsorption und Photochemie Organischer* graduate textbook that provides a qualitative description of electronic excitation in spectroscopy, photophysics, and photochemistry. The treatment is non-mathematical, qualitative models for developing an intuitive feeling for the course of photophysical potential energy hypersurfaces. Special attention is paid to recent developments, p Annotation copyright Book News, Inc. Portland, Or.

Book Description

This volume provides a non-mathematical introduction to electronic excitation in organic photophysics, and photochemistry.

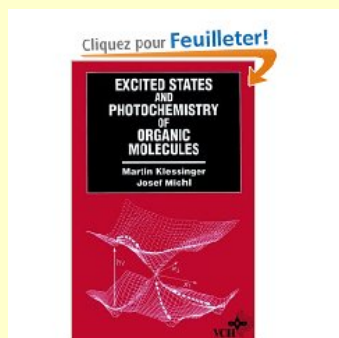
Simple qualitative models, such as the perimeter model, are used to describe the non-reveals how these states are probed by spectroscopy with ordinary and polarized light dichroism. The concept of potential energy surfaces is emphasized in discussing the reactions that follow excitation. Particular attention is paid to the behavior of molecular coupling in biradicals.

Commentaires

ISBN 1560815884

The publisher, John Wiley & Sons

This volume provides a non-mathematical introduction to electronic excitation in organic of the principles of electronic spectroscopy, photophysics, and photochemistry. This advances in understanding the role of conical intersections in photochemical and photophysics the concepts of potential energy surfaces, bonding theory, molecular electronic structures, and understanding of photochemistry are emphasized. Simple and intuitive qualitative models structures may be probed with ordinary and polarized light. Every chapter contains illustrations illustrate practical applications of the theories presented.





Cote MONA AMI

Auteur Amit, D. J, Verbin Y.

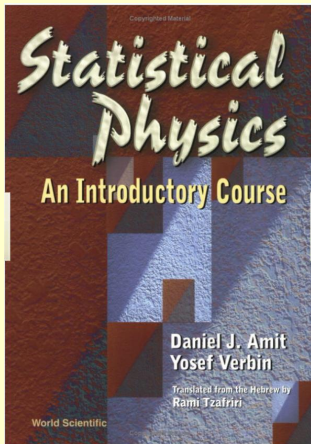
Titre Statistical physics
Sub-Title: an introductory course

Editeur World Scientific

Année 1998

Section IDA

Résumé



This textbook is an introduction to statistical physics, written primarily for self-study. It covers the main ideas of statistical physics at a level of an introductory course, starting from all the way to Bose-Einstein and Fermi-Dirac statistics. Each idea is brought out with deductive exposition. The key points and methods are presented and discussed on topics such as the paramagnet, Einstein's solid, the diatomic gas, black body radiation, etc. The book is written in a stimulating style and is accompanied by a large number of exercises at the end of each chapter. Detailed solutions of all the exercises are provided.

Commentaires

ISBN 981023192x

The kinetic theory of gases - velocity and position distributions of molecules in a gas; statistical physics of a paramagnets - essential background in thermodynamics; the microscopic states and averages; isolated paramagnet - microcanonical ensemble, at a given temperature; order, disorder and entropy; comparison with experiment; statistical canonical ensemble and thermodynamics; harmonic oscillator and Einstein solid; statistical mechanics of an ideal gas; the Gibbs paradox and the Third Law; fluctuation of an ideal gas to photon gas - an ideal gas of molecules with internal degrees of freedom and the Debye model; thermodynamics of electromagnetic radiation; of fermions and





Cote	REV MOLMED
Auteur	
Titre	EMBO Molecular Medicine
Editeur	WILEY-BLACKWELL
Année	2009
Section	IDA

Résumé

A new journal where molecular biology meets clinical research

- * Publishes leading research
- * Offers novel molecular insights into human diseases
- * Provides new perspectives for clinical application

Highlights in the first issue include:

- * Filoviruses': a pandemic threat? by Martina and Osterhaus
- * Breathing again with AOX by Dassa et al.
- * Williams-Beuren Syndrome in Mice by Li et al.
- * Bioengineered VHL fights cancer by Sufan et al.



Commentaires

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Cote REV NANO

Auteur

Titre Interdisciplinary Reviews : Nanomedicine and Nanobiotechnology

Editeur Wiley

Année 2009

Section IDA

Résumé

WIREs Nanomedicine and Nanobiotechnology

- * The first title in the innovative WIREs publication series
- * An authoritative, encyclopedic resource addressing key topics from the perspective of medicine, biology, and engineering
- * High-quality content commissioned from expert contributors and peer-reviewed
- * Content is fully citable, qualifying for abstracting, indexing, and ISI ranking



Commentaires





Cote	REV DRUG
Auteur	
Titre	Drug Testing and Analysis
Editeur	Wiley
Année	2009
Section	IDA

Résumé

As the incidence of drugs escalates in 21st century living, their detection and analysis in the workplace, crime investigation, homeland security, the pharmaceutical industry high profile arenas in which analytical testing has provided an important investigation of extraneous substances.

Launching in January 2009, Drug Testing and Analysis will provide an important resource to determine controlled and potentially controversial compounds.

In addition to the usual publishing fare of primary research articles, case reports and a unique combination of; 'How to' material such as 'Tutorials' and 'Reviews', Speculative reviews' (delivering a critical evaluation of the methods used in the characterization of compounds) and a bibliographical listing that pulls together all of the current literature.

Rather than focus on the application of a single technique, Drug Testing and Analysis covers the field of controversial compound determination. Papers discussing chromatographic approaches, 1D/2D gel electrophoresis, to name just a few select methods, are well represented.

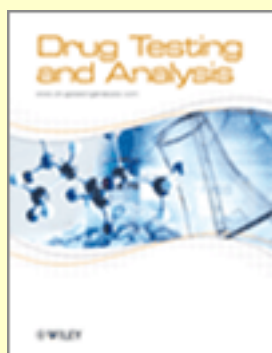
Commentaires

ISSN 1942-7603

Journal

The journal will focus on six key topics

- * Sports doping
- * Illicit/recreational drugs use
e.g. drug-testing methods by employers
- * Pharmaceuticals
e.g. pharmacokinetics, metabolism studies, characterization and detection of new drugs and generics
- * Toxicopathology





Cote	PHO NEBO
Auteur	IFR 121
Titre	NEBO'09 - March 30th to April 1st 2009 Acts
Editeur	IFR 121
Année	2009
Section	IDA

Résumé

Co-organised by Joseph Zyss and Malcolm Buckle,
Institut d'Alembert, Ecole Normale Supérieure de Cachan

This innovative, ambitious, international scientific meeting will focus on a large eme of nanotechnologies and life sciences. A major aim will be to present a critical overv established between physical sciences and life sciences illustrated by important adv biochemistry, novel high resolution cellular imagery methods, nanophotonics and ne optoelectronics and microfluidics.

A further object of the meeting is to integrate the following different disciplines invc physics, chemistry, biochemistry, materials science, component technology and bio investigative approaches and implementation on a nanoscale being a common share

Commentaires

The 4 principal axes of the meeting are:

- * Micro- and nano-systems
- * Nanochemistry
- * Life sciences
- * Physics and nanophotonics

These 4 main axes will be distributed across several sessions.
The main themes therefore will be:



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Nouvelle recherche

Cote MONA ORE

Auteur Guillermo Orellana, Maria Cruz Moreno-Bondi (Sous la direction de)

Titre Frontiers in Chemical Sensors: Novel Principles And Techniques [Illustré]

Editeur Springer

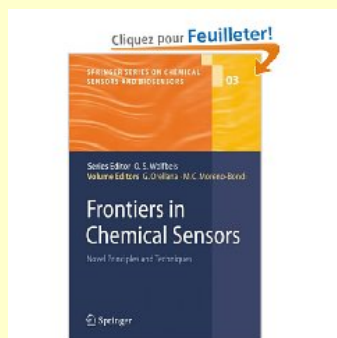
Année 2005

Section IDA

Résumé

Book Description

Optosensing applications for chemical monitoring now span environmental quality a medical diagnostics, biosphere investigations, and even extraterrestrial research. Researchers from over 25 countries provide this account of the latest results in the fields of new sensing and biosensing, novel optoelectronics instrumentation and components for systems, micro-, nano- and multiplex sensors, optosensing array for genomics and chemical sensors including commercial developments.



Commentaires

Détails sur le produit

- * Relié: 370 pages
- * Editeur : Springer-Verlag Berlin and Heidelberg GmbH & Co. K; Édition : illustr.
- * Collection : Springer Series on Chemical Sensors and Biosensors
- * Langue : Anglais
- * ISBN-10: 3540277560
- * ISBN-13: 978-3540277569



Nouvelle recherche

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Nouvelle recherche

Cote MONA SUN

Auteur Sam-Shajing Sun, Larry R. Dalton (Editors)

Titre Introduction to Organic Electronic and Optoelectronic Materials and Devices (Optica

Editeur CRC Press Taylor & Francis Group

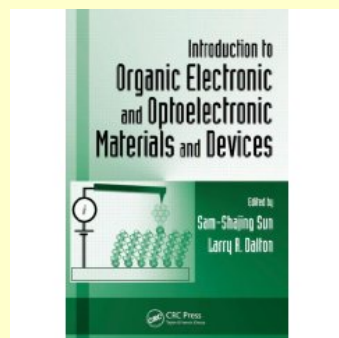
Année 2008

Section IDA

Résumé

Product Description

Reflecting the rapid growth in research and development on organic/polymeric elect the last few decades, Introduction to Organic Electronic and Optoelectronic Material coverage of the state-of-the-art in an accessible format. It presents the most widely mechanisms along with representative examples, key experimental data, and over :



Commentaires

ISBN 9780849392849



Nouvelle recherche

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Cote	SCI ATI
Auteur	Atiyah Sir Michael F., Connes Alain, Dyson Freeman J., Manin Yuri I., Mumford David
Titre	La Mathématique: Les lieux et les temps 1
Editeur	CNRS Editions
Année	2009
Section	IDA

Résumé

Premier volume d'un projet qui en comporte quatre, Les lieux et les temps nous présente des civilisations qui ont rayonné la science des nombres, de Babylone à Oxford, en passant par les héros de Pythagore à Bourbaki.

Sa réputation d'une science par trop adepte des abstractions a longtemps fait oublier les civilisations. Ce premier ouvrage vient nous rappeler que l'aventure des mathématiques est une aventure culturelle aux prises avec les grands problèmes de leurs temps.

Le comité scientifique

Sir Michael F. Atiyah, professeur de mathématiques à l'université d'Edimbourg. Médaille Fields 1966.

Alain Connes, professeur de mathématiques au Collège de France. Médaille Fields 1982.

Freeman J. Dyson, professeur de physique théorique à l'Institute for Advanced Studies, Princeton.

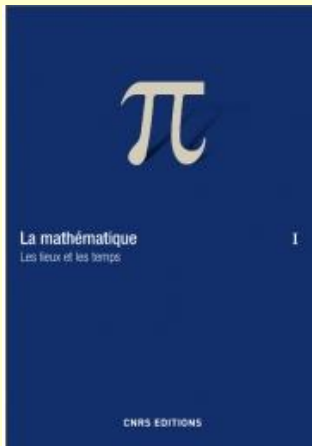
Yuri I. Manin, professeur de mathématiques à la Northwestern University,

Commentaires

ISBN : 978-2-271-06817-0

16 x 22 - 864 p

D'autres informations : <http://www.cnrseditions.fr/ouvrage/6140.html>





Cote	REV INT
Auteur	
Titre	Wiley Interdisciplinary Reviews: Systems Biology and Medicine
Editeur	Wiley
Année	2009
Section	IDA

Résumé

Systems Biology and Medicine: A New Take on an Old Paradigm
<http://wires.wiley.com/WileyCDA/WiresIssue/wisId-WSBM.html?pageType=all&al=i>

Browse Topics

Developmental Biology

- * Stem Cell Biology and Regeneration
- * Lineages
- * Developmental Processes in Health and Disease

open Physiology

- * Physiology of Model Organisms
- * Organismal Responses to Environment
- * Mammalian Physiology in Health and Disease

open Biological Mechanisms

Commentaires

Volume 1 Issue 2 (September/October 2009)
Page 151 - 282

Volume 1 Issue 1 (July/August 2009)
Page 1 - 149



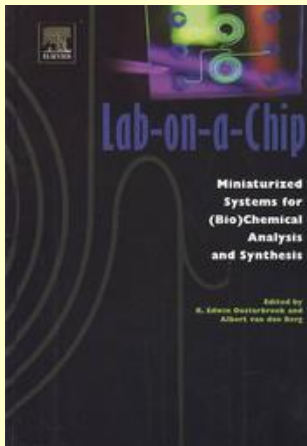


Cote	MONA OOS
Auteur	A. van den Berg and E. Oosterbroek, editors
Titre	Lab-on-a-Chip : Miniaturized Systems for (Bio)Chemical Analysis and Synthesis
Editeur	Elsevier
Année	2006 (reprinted)
Section	IDA

Résumé

Synopsis :

I TECHNOLOGIES Hydrogels and polymers as components of a lab on a chip Microfluidic devices: electrokinetic manipulations, life science applications, and process diffusion in microfluidic systems Nanoliter & picoliter liquid handling Micro sequential metabolites extruded by cultured cells III CELL- & BEAD-BASED SYSTEMS Handling applications Particles and molecules handling in micro channels Cell counting and cell Microfabricated capillary array electrophoresis: implementation and applications Microfluidic systems interfaced with mass spectrometry Interfacing microfluidic systems to matrix assisted laser desorption/ionization MS Micro integrated chemical systems for general use Synthesis in micro reactors used in advanced medical treatment BioMEMS for drug delivery applications



Commentaires

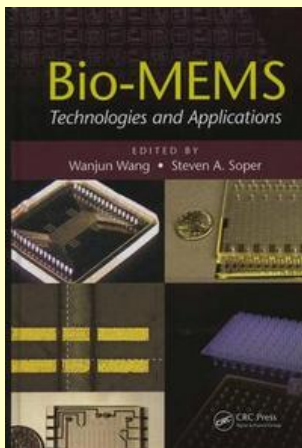
ISBN 0444511008





Cote	MONA WAN
Auteur	Wang, Wanjun
Titre	Bio-MEMS technologies and applications
Editeur	CRC press Taylor et Francis group
Année	2007
Section	IDA

Résumé



Summary

Microelectromechanical systems (MEMS) are evolving into highly integrated technologies, bringing the biological dimension to the mix and a host of new problems and issues arise therefrom. From basic, materials, and medical sciences in addition to engineering. Collecting technologies from these fields, BioMEMS: Technologies and Applications presents the first wide-reaching survey of technologies for use in biological and medical areas.

This book considers both the unique characteristics of biological samples and the challenges of integrating them into three main sections, it first examines fabrication technologies using non-silicon technologies appropriate for medical/biological analyses. These include UV lithography, LIGA, nanoimprint lithography, and embossing. Attention then shifts to microfluidic components and sensing technologies. The final section outlines various applications and systems at the leading edge of research in areas such as genomics, drug delivery, and proteomics.

Laying a cross-disciplinary foundation for further development, BioMEMS: Technologies and Applications provides an understanding of the biological challenges and biological scientists with an understanding of the burgeoning technology.

Commentaires

ISBN 9780849335327

Table of Contents

Microelectromechanical systems (MEMS) are evolving into highly integrated technologies, bringing the biological dimension to the mix and a host of new problems and issues arise therefrom. From basic, materials, and medical sciences in addition to engineering. Collecting technologies from these fields, BioMEMS: Technologies and Applications presents the first wide-reaching survey of technologies for use in biological and medical areas.

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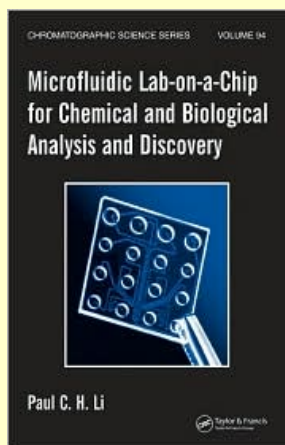


Cote	MONA LI
Auteur	Paul C.H. Li, P. H. Li, Li C. Li
Titre	Microfluidic Lab-on-a-Chip for Chemical and Biological Analysis and Discovery
Editeur	CRC press Taylor et Francis group
Année	2006
Section	IDA

Résumé

Synopsis

Li (Simon Fraser U., British Columbia) here expands a chapter in Ewing's Analytical material and correcting errors. He emphasizes how the chips can provide a platform in a miniaturized format, but also discusses the basic principles of micromachining : such analysis. Among his topics are microfluidic flow, sample pre-concentration, sep nucleic acids, and protein analysis. Annotation © 2006 Book News, Inc., Portland,



Commentaires

ISBN 9781574445725

Product Details

- * Pub. Date: November 2005
- * Publisher: Taylor & Francis, Inc.
- * Format: Hardcover, 528pp
- * Sales Rank: 379,355
- * Series: Chromatographic Science Ser.
- * ISBN-13: 9781574445725



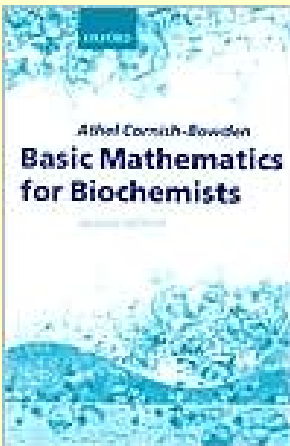
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Nouvelle recherche

Cote	MONA COR
Auteur	Athel Cornish-Bowden
Titre	Basic Mathematics for Biochemists
Editeur	Oxford
Année	1999 (second edition)
Section	IDA

Résumé



Mathematics is essential to the study and understanding of biochemistry yet most u
This book sets out all the mathematics needed for an undergraduate course in bioch
knowledge. Emphasis is placed on topics necessary for biochemists and all the exam
chapter contains illustrative boxes and worked examples and also a problem section
book). The book starts by covering the basic concepts of mathematics such as man
graphs and then explains exponents and logarithms in depth. The next two chapter
integration required by the biochemist. Partial differentiation is explained in a later
(linear, simultaneous, quadratic, and higher-order) and the final chapter covers the
for Biochemists will therefore be invaluable to all biochemistry undergraduates and
biochemists needing to refresh their maths.

Commentaires

isbn 0198502168
Table of Contents

1. Basic ideas
2. The language of mathematics
3. Exponents and logarithms
4. Differential calculus
5. Integral calculus
6. Solving equations
7. Partial differentiation



Nouvelle recherche

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