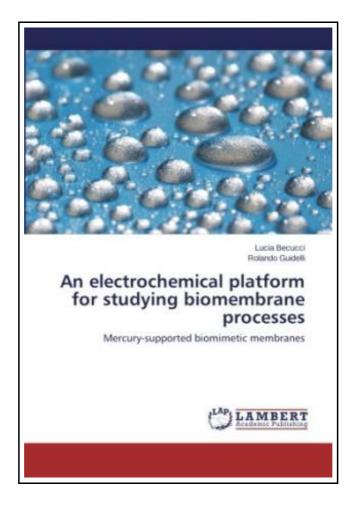
An electrochemical platform for studying biomembrane processes



Filesize: 7.3 MB

Reviews

A really great pdf with lucid and perfect information. It is rally fascinating through reading through time. I am effortlessly can get a pleasure of reading a published book.

(Reyes Lind)

AN ELECTROCHEMICAL PLATFORM FOR STUDYING BIOMEMBRANE PROCESSES



LAP Lambert Academic Publishing Jun 2014, 2014. Taschenbuch. Book Condition: Neu. 220x150x8 mm. Neuware - Tethered bilayer lipid membranes, tBLMs, are biomimetic membranes consisting of a lipid bilayer interposed between the aqueous solution and a hydrophilic chain, called spacer, anchored to a metal electrode, which are used to incorporate single peptides or membrane proteins, so as to elucidate their structure-function relationships. Hg is a particularly convenient supporting electrode material for tBLMs thanks to its liquid state, which imparts to the lipid bilayer a fluidity and lateral mobility comparable with that of biological membranes, but with a much higher robustness and resistance to electric fields. The free movement of lipid molecules enables mercury-supported tBLMs to react to the presence of proteins, charges and physical forces in a dynamic and responsive manner, mimicking the functionality of living cell membranes. This review describes the way in which the structure of these tBLMs is affected by the incorporation and functional activity of peptides and small proteins and the mode of formation of ohmic or voltage gated ion channels, by using electrochemical impedance spectroscopy, potential-step chronocoulometry, cyclic voltammetry and phase-sensitive AC voltammetry. 128 pp. Englisch.

- Read An electrochemical platform for studying biomembrane processes Online Download PDF An electrochemical platform for studying biomembrane processes

Related PDFs



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Read eBook »



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

Read eBook »



Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and...

Read eBook »



Have You Locked the Castle Gate?

Addison-Wesley Professional. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Is your computer safe Could an intruder sneak in and steal...

Read eBook »



The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book...

Read eBook »



Eighth grade - reading The Three Musketeers - 15 minutes to read the original ladder-planned

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 124 Publisher: China Electric Power Press Pub. Date: 2010-8-1. Contents: The first

Save Document »



Readers Clubhouse Set a Nick is Sick (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. Carol Koeller (illustrator). 221 x 147 mm. Language: English . Brand New Book. This is volume three, Reading Level 1, in a comprehensive program

Save Document »



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to

Save Document »



Hope for Autism: 10 Practical Solutions to Everyday Challenges (Paperback)

Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****. Hope for Autism: 10 Practical Solutions to Everyday

Save Document »



Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book.

Save Document »