

The book was found

Bioelectrochemistry Of Biomacromolecules (Bioelectrochemistry (Birkhauser Verlag), Vol 5)



Synopsis

Bioelectrochemistry: Principles and Practice provides a comprehensive compilation of all the physicochemical aspects of the different biochemical and physiological processes. Macromolecules, essentially nucleic acids, proteins and complex carbohydrates, are the building blocks of cell structure and function. This fifth volume in the "Bioelectrochemistry" series deals essentially with water-soluble biomacromolecules, since the properties of membrane-bound proteins are considered in other volumes of this series. The first chapter provides an extensive review of the structure, chemical reactivity and electromagnetic properties of nucleic acids. The following five chapters concentrate on proteins, their structure, folding and function, the electrochemistry of redox proteins and voltammetric methods. Special attention is devoted to the field of thiol/disulfide exchange as well as to one particular class of proteins, the iron-sulfur proteins. The last chapter considers the chemistry and properties of glycosaminoglycans, the complex charged polysaccharides of the cell surface and extracellular matrix. This series is intended as a set of source books for graduate and postgraduate students as well as research workers at all levels in bioelectrochemistry. --This text refers to the Paperback edition.

Book Information

Series: Bioelectrochemistry (Birkhauser Verlag), Vol 5

Hardcover: 386 pages

Publisher: Birkhauser (June 1997)

Language: English

ISBN-10: 0817652965

ISBN-13: 978-0817652968

Product Dimensions: 1 x 7 x 9.5 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #18,934,215 in Books (See Top 100 in Books) #100 in Books > Science & Math > Biological Sciences > Bioelectricity #28901 in Books > Engineering & Transportation >

Engineering > Bioengineering > Biochemistry #84571 in Books > Textbooks > Science &

Mathematics > Biology & Life Sciences

Download to continue reading...

Bioelectrochemistry of Biomacromolecules (Bioelectrochemistry (Birkhauser Verlag), Vol 5)

Bioelectrochemistry: General Introduction (Bioelectrochemistry, Vol 1) Bioelectrochemistry IV: Nerve

Muscle Function-Bioelectrochemistry, Mechanisms, Bioenergetics and Control (Nato Science Series: A:) Bioelectrochemistry of Cells and Tissues (Bioelectrochemistry: Principles and Practice) Elgar Edward Concerto in e-minor Op 85 Cello and Piano edited Jonathan Del Mar - Barenreiter Verlag Bach, J.S. - 6 Sonatas and Partitas BWV 1001 1006 for Violin - by Hauswald - Barenreiter Verlag G. Henle Verlag Viola Concerto D Major By Hoffmeister G. Henle Verlag Clarinet Quintet A Major K581 and Fragment K.Anh. 91 (516c) Henle Study Scores by Mozart Bergey's Manual of Systematic Bacteriology: Volume 3: The Firmicutes (Bergey's Manual of Systematic Bacteriology (Springer-Verlag)) The Rhine from Mainz to Cologne with Commentary (Rahmel - Verlag GMBH) Let's Grill! Best BBQ Recipes Box Set: Best BBQ Recipes from Texas (vol.1), Carolinas (Vol. 2), Missouri (Vol. 3), Tennessee (Vol. 4), Alabama (Vol. 5), Hawaii (Vol. 6) Bioelectrochemistry III. Charge Separation Across Biomembranes. (Ettore Majorana International Science Series: Physical Sciences) (No. 3) Bioelectrochemistry I: Biological Redox Reactions (Emotions, Personality, and Psychotherapy) (No. 1) Camping Cookbook 4 in 1 Book Set - Grilling Recipes (Vol. 1); Foil Packet Recipes (Vol. 2); Dutch Oven Recipes (Vol. 3) and: Camping Cookbook: Fun, Quick & Easy Campfire and Grilling Recipes (Vol 4) Best Asian Recipes from Mama Li's Kitchen BookSet - 4 books in 1: Chinese Take-Out Recipes (Vol 1); Wok (Vol 2); Asian Vegetarian and Vegan Recipes (Vol 3); Egg Roll, Spring Roll and Dumpling (Vol 4) The Lapidary Journal [bound] April 1947, (Vol.1) No. 1) July 1947, (Vol. 1 No. 2), October 1947 (Vol. 1, No. 3) Handbook of Nuclear Chemistry: Vol. 1: Basics of Nuclear Science; Vol. 2: Elements and Isotopes: Formation, Transformation, Distribution; Vol. 3: ... Nuclear Energy Production and Safety Issues. Three Critiques, 3-volume Set: Vol. 1: Critique of Pure Reason; Vol. 2: Critique of Practical Reason; Vol. 3: Critique of Judgment (Hackett Classics) Strunk's Source Readings in Music History: The Nineteenth Century (Revised Edition) (Vol. 6) (Source Readings Vol. 6) Mein Kampf: Vol. I and Vol. II

Contact Us

DMCA

Privacy

FAQ & Help