

(Read ebook) Bioelectrodynamics And Biocommunication

Bioelectrodynamics And Biocommunication

From World Scientific Pub. Co.

**Download PDF | ePub | DOC | audiobook | ebooks*

BIOELECTRODYNAMICS AND BIOCOMMUNICATION


Editors


Mae-Wan Ho

Fritz-Albert Popp

Ulrich Warnke



 Download

 Read Online

#4321588 in Books 1994-10-17Original language:EnglishPDF # 1 10.15 x 1.03 x 6.74l, 1.70 #File Name:
9810216653436 pages | File size: 21.Mb

From World Scientific Pub. Co. : Bioelectrodynamics And Biocommunication before purchasing it in order to gage whether or not it would be worth my time, and all praised Bioelectrodynamics And Biocommunication:

A comprehensive and up-to-date collection of papers on the role of electrodynamic activities in biocommunication is presented in this volume. It provides research findings, practical applications and theoretical investigations linking phenomena as diverse as the sensitivity of organisms to ultraweak Elf electromagnetic fields, noninvasive imaging by

magnetic field tomography, coherent liquid crystalline mesophases in living organisms and coherent light emission from biological systems. The volume begins with chapters on the historical perspectives and the biophysical background necessary for understanding bioelectrical phenomena. This is followed by chapters dealing with the biological effects of external electromagnetic fields; the detection of endogenous electrodynamic and related activities and their practical applications; and finally, theoretical perspectives and overviews. It is recommended for undergraduates, graduates and research scientists in all disciplines who wish to be informed of the emerging discipline of bioelectrodynamics. List of Contributors: M Bischof, J J Chang, A S Davydov, D Edmonds, A French, C Gross, Q Gu, J Haffegge, M W Ho, A A Ioannides, R P Liburdy, W P Mei, R Pethig, F A Popp, P T Saunders; C W Smith, T Y Tsong, U Warnke, T M Wu, C L Zhang.