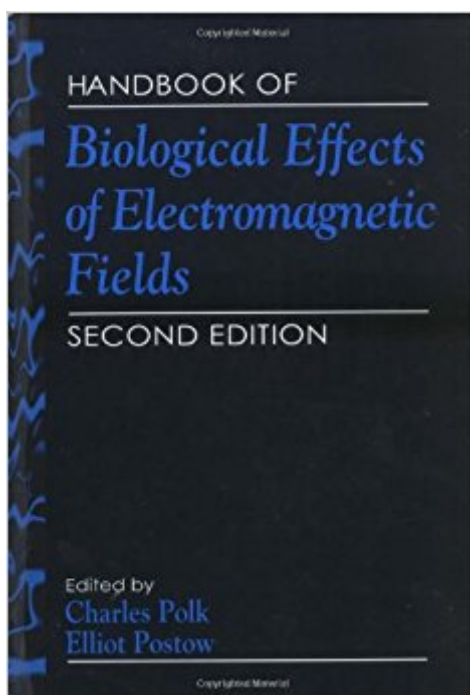


The book was found

Handbook Of Biological Effects Of Electromagnetic Fields



Synopsis

The first edition of this book has been recognized as the standard reference on biological effects of electric and magnetic fields from DC to microwaves. But much has changed in this science since the book's original publication in 1986. With contributions from eighteen leading researchers, this latest edition includes authoritative discussions of many new developments and will quickly become the new, must-have resource handbook. Dielectric properties of biological tissue are thoroughly examined, followed by chapters on physical mechanisms and biological effects of static and extremely low frequency magnetic fields. New chapters on topics that were treated very briefly in the first edition now receive extensive treatment. These topics include electric and magnetic fields for bone and soft tissue repair, electroporation, and epidemiology of ELF health effects. The chapter on computer methods for predicting field intensity has been substantially revised to describe new numerical techniques developed within the last few years and includes calculations of power absorbed in the human head from cellular telephones. The chapter discussing experimental results on RF interaction with living matter now contains information on effects of very high power, very short duration pulses. A new appendix on safety standards is based on the latest publications of governmental, as well as quasi-governmental organizations (such as the U.S. Council on Radiation Protection) in the United States, Europe, and Australia. With all its revisions, this updated version of the CRC Handbook of Biological Effects of Electromagnetic Fields provides the most comprehensive overview available of this rapidly changing science.

Book Information

Hardcover: 618 pages

Publisher: CRC Press; 2 edition (December 21, 1995)

Language: English

ISBN-10: 0849306418

ISBN-13: 978-0849306419

Product Dimensions: 1.5 x 7.5 x 10.5 inches

Shipping Weight: 2.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,738,359 in Books (See Top 100 in Books) #10 in Books > Science & Math > Biological Sciences > Bioelectricity #245 in Books > Medical Books > Dentistry > Preventive #285 in Books > Textbooks > Medicine & Health Sciences > Medicine > Biotechnology

[Download to continue reading...](#)

Handbook of Biological Effects of Electromagnetic Fields CRC Handbook of Biological Effects of Electromagnetic Fields Biological Effects and Dosimetry of Static and ELF Electromagnetic Fields (Basic Life Sciences) Causality, Electromagnetic Induction, and Gravitation: A Different Approach to the Theory of Electromagnetic and Gravitational Fields, 2nd edition EMP: Electromagnetic Pulse. Protect Your Family and Survive Long After the EMP (Prepping, Survival, Homesteading, Preparedness, EMP, Electromagnetic pulse) Electromagnetic Wave Propagation, Radiation, and Scattering: From Fundamentals to Applications (IEEE Press Series on Electromagnetic Wave Theory) Electromagnetic Fields Theory and Computation of Electromagnetic Fields (Wiley - IEEE) Advances in Electromagnetic Fields in Living Systems Interactions Between Electromagnetic Fields and Cells (Applications of Communications Theory) Mrs. Fields Cookie Book: 100 Recipes from the Kitchen of Mrs. Fields Crystals: The Ultimate Guide To: Energy Fields, Auras, Chakras and Emotional Healing (Aura, Healing Stones, Crystal Energy, Crystal Healing, Energy Fields, Emotional Healing, Gemstone) Fields Virology (Knipe, Fields Virology)-2 Volume Set Measuring and Monitoring Biological Diversity. Standard Methods for Amphibians (Biological Diversity Handbook) Stress Effects: A fascinating look at the effects of stress on breathing patterns, gut microbiome, adrenals and addiction. Introduction to Guitar Tone & Effects: A Manual for Getting the Best Sounds from Electric Guitars, Amplifiers, Effects Pedals & Processors The After Effects Illusionist: All the Effects in One Complete Guide The Sound Effects Bible: How to Create and Record Hollywood Style Sound Effects Compositing Visual Effects in After Effects: Essential Techniques Radio-Frequency and ELF Electromagnetic Energies: A Handbook for Health Professionals (Industrial Health & Safety)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)