

Dosimetry in Bioelectromagnetics

Dosimetry refers to the calculation and assessment of the radiation dose received by the human body. This book places emphasis on the existence of physical and biophysical dosimetry. It covers in detail 10 different parameters of EMF (electromagnetism) exposure such as amplitudes, frequency, vectors, time of exposure, orientation, etc.

Some of the benefits of this book are:

- Covers the most recent research in dosimetry in bioelectromagnetics
- Many of the chapter authors are world class researchers in the field
- Physical dosimetry will be discussed related to the proper description and evaluation of the signal at the generation system
- The coverage of biophysical dosimetry evaluates the parameters and values of the signal at the target site
- Offers detailed coverage on the hazards and benefits of electromagnetic fields
- Explores recent cutting edge research in new types of electromagnetic signals



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