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Radiation Shielding And Dosimetry



Synopsis

An up-to-date reference and text that discusses the design of shields for radioactive sources, X-ray machines, low energy accelerators, and nuclear reactors. Introduces dosimetry in industry and medicine, examining the prediction and measurement of dose in the body from external and internal sources, and the biological effects of ionization radiation. The unified treatment emphasizes recent practice and includes modern computer methods and results. And, the considerable data presented in tabular and graphical forms provide a ready reference that minimizes the need for supplementary literature.

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