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**Robert Resnick, David
Halliday, Kenneth S. Krane**



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Forthcoming Books Rose Arny, 1998

Dictionary of Effects and Phenomena in Physics Joachim Schubert, 1987

The Cumulative Book Index ,1996 A world list of books in the English language

Books in Print Supplement ,2002

Introduction to Health Physics: Fourth Edition Herman Cember, Thomas E. Johnson, 2008-05-04 A dynamic all inclusive overview of the field of health physics If it s an important topic in the field of health physics you ll find it in this trusted text in sections on physical principles atomic and nuclear structure radioactivity biological effects of radiation and instrumentation This one of a kind guide spans the entire scope of the field and offers a problem solving approach that will serve you throughout your career Features A thorough overview of need to know topics from a review of physical principles to a useful look at the interaction of radiation with matter Chapter ending practice problems to solidify your grasp of health physics topics and their real world application Essential background material on quantitative risk assessment for health threatening radiation dangers Authoritative radiation safety and environmental health coverage that supports the International Commission on Radiological Protection s standards for specific populations High yield appendices to expand your comprehension of chapter material Values of Some Useful Constants Table of the Elements The Reference Person Specific Absorbed Fraction of Photon Energy and Total Mass Attenuation Coefficients NEW Essential coverage of non ionizing radiation laser and microwaves computer use in dose calculation and dose limit recommendations

Physics Essays ,1996

The New Encyclopædia Britannica: Macropædia ,1993 This encyclopedia includes a two volume index a 12 volume Micropaedia Ready reference a 17 volume Macropaedia Knowledge in depth and the Propædia

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