

Handbook of Radiation Chemistry



The purpose of this handbook is to provide comprehensive, precise information pertaining to the field of radiation chemistry. This fascinating volume focuses on experimental methods and analytical procedures plus includes extensive information on cross sections, rate constants, and various kinds of parameters. It covers applied, basic, and theoretical aspects. The applied section of this book includes the engineering aspects of radiation chemistry and industrial applications such as water chemistry of nuclear reactor, bio-mass conversion processes, biomedical applications, radiation source technology, and radiation processings. This exciting publication is of particular interest to graduate students, engineers, scientists, and teaching staffs who are studying or working in this area.

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