

## Radiation Chemistry Of Organic Compounds

**Author**: A J Swallow / **Category**: Science / **Total Pages**: 394 pages

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**Summary:** Free radiation chemistry of organic compounds pdf download - radiation effects in materials volume 2 radiation chemistry of organic compounds provides information pertinent to the fundamental aspects of radiation chemistry of organic compounds this book reviews the published work on the radiation chemistry of organic compounds organized into nine chapters this volume begins with an overview of the study of the chemical reactions produced by high-energy radiation this text then explores the two groups of radiation sources namely natural and artificial that have been equally valuable for radiation chemistry other chapters consider the radiation chemistry of water and aqueous systems that is important to organic radiation chemistry this book discusses as well how radiation alters simple organic compounds and how the response varies with the irradiation conditions and the presence of other substances the final chapter deals with the economic aspects of the use of radiation sources in industry this book is a valuable resource for radiation chemists

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