



Book Review

Organic Ion Radicals. Chemistry and Applications

By Zory V. Todres, Marcel Dekker, Basel, 2003. 444 pp.; \$185

This book is a treatise on the electronic structure of organic ion radical species and their reactivity, highlighting current and developing technical applications of organic ion radicals; the formation and transformation of ion radicals synthesis; and an overview of organic ion radical reactions, especially when applicable to ecological and biological processes.

Contents:

Nature of Organic Ion Radicals and Their Ground-State Electron Structure.
Formation of Organic Ion Radicals.
Basic Principles of Organic Ion Radicals Reactivity.
How to Discern Ion Radical Mechanisms of Organic Reactions.
How to Optimize Organic Ion Radical Reactions.
Organic Ion Radicals in Synthesis.
Practical Applications of Organic Ion Radicals.
Concluding Remarks.

An Authors Index and a Subject Index are provided.