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Sommario/riassunto

Spanning the entire field from fundamentals to applications in material science, this one-stop source is the first comprehensive reference for polymer, physical and surface chemists, materials scientists, chemical engineers, and those chemists working in industry. From the contents: * Introduction: Living Free Radical Polymerization and the RAFT Process * Fundamental Structure-Reactivity Correlations Governing the RAFT Process * Mechanism and Kinetics * The RAFT Process as a Kinetic Tool * Theory and Practice in Technical Applications * RAFT Polymerization in Bulk and Org