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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	HANDBOOK OF RADICAL POLYMERIZATION; CONTENTS; Introduction; Contributors; 1 Theory of Radical Reactions; 2 Small Radical Chemistry; 3 General Chemistry of Radical Polymerization; 4 The Kinetics of Free Radical Polymerization; 5 Copolymerization Kinetics; 6 Heterogeneous Systems; 7 Industrial Applications and Processes; 8 General Concepts and History of Living Radical Polymerization; 9 Kinetics of Living Radical Polymerization; 10 Nitroxide Mediated Living Radical Polymerization; 11 Fundamentals of Atom Transfer Radical Polymerization 12 Control of Free Radical Polymerization by Chain Transfer Methods 13 Control of Stereochemistry of Polymers in Radical Polymerization; 14 Macromolecular Engineering by Controlled Radical Polymerization; 15 Experimental Procedures and Techniques for Radical Polymerization; 16 Future Outlook and Perspectives; Index
Sommario/riassunto	(Co)polymers prepared via free radical mechanism, together with polyolefins, comprise the largest portion of the commodity plastics

industry and are also used for preparation of many specialty materials. Handbook of Radical Polymerization provides a concise source of information on mechanisms, synthetic techniques, and characterization methods and addresses future trends for polymers made by free radical intermediates. A one-stop, at-your-fingertips source of information for students, researchers, technologists, and industrial managers, the Handbook functions as a single reference of the con

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