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Autore	Seneci Pierfausto <1960->
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	SOLID-PHASE SYNTHESIS AND COMBINATORIAL TECHNOLOGIES; CONTENTS; Preface; 1 Solid-Phase Synthesis: Basic Principles; 1.1 Solid Supports; 1.2 Linkers; 1.3 Reaction Monitoring in Solid-Phase Synthesis; 1.4 Purity and Yield Determination in Solid-Phase Synthesis; References; 2 Solid-Phase Synthesis: Oligomeric Molecules; 2.1 Peptides; 2.2 Oligonucleotides; 2.3 Oligosaccharides; References; 3 Solid-Phase Synthesis: Small Organic Molecules; 3.1 Small Organic Molecules on Solid Phase: Target Selection and Solution Studies; 3.2 Small Organic Molecules on Solid Phase: Solid-Phase Synthesis 3.3 Small Organic Molecules on Solid Phase: From Solid-Phase Synthesis to Synthetic Organic Libraries3.4 An Example: Solid-Phase Synthesis of 1H-[2]Pyrindinones; 3.5 Solid-Phase Synthetic Strategies: Selected Examples; References; 4 Combinatorial Technologies: Basic Principles; 4.1 Combinatorial Technologies; 4.2 Combinatorial Libraries; References; 5 Synthetic Organic Libraries: Library Design and Properties; 5.1 Primary Libraries: Shooting in the Dark?; 5.2 Focused

Libraries: High-Throughput Structure--Activity Relationships; 5.3 Biased-Targeted Libraries: Information-Rich Primary Libraries
5.4 Library Design via Computational ToolsReferences; 6 Synthetic Organic Libraries: Solid-Phase Discrete Libraries; 6.1 Synthesis of Solid-Phase Discrete Libraries; 6.2 Structure Determination, Quality Control, and Purification of Solid-Phase Discrete Libraries; 6.3 Examples of Solid-Phase Discrete Library Synthesis; 6.4 New Trends in Solid-Phase Discrete Library Synthesis; References; 7 Synthetic Organic Libraries: Solid-Phase Pool Libraries; 7.1 Synthesis of Solid-Phase Pool Libraries; 7.2 Direct Structure Determination of Positives from Solid-Phase Pool Libraries
7.3 Deconvolution Methods for Solid-Phase Pool Libraries7.4 Encoding Methods for Solid-Phase Pool Libraries; 7.5 New Trends in Solid-Phase Pool Libraries; References; 8 Synthetic Organic Libraries: Solution-Phase Libraries; 8.1 Solution- Versus Solid-Phase Synthetic Libraries: Which Ones to Use?; 8.2 Solution-Phase Discrete Libraries; 8.3 Purification of Solution-Phase Library Intermediates and Final Compounds: Liquid-Liquid and Solid-Phase Extraction Systems; 8.4 Solid-Phase Assisted Solution-Phase Library Synthesis and Purification
8.5 Soluble Supports in Solution-Phase Combinatorial Synthesis8.6 New Trends in Solution-Phase Combinatorial Synthesis; References; 9 Applications of Synthetic Libraries; 9.1 Pharmaceutical Applications; 9.2 Agrochemical and Food-Related Applications; 9.3 Applications to Combinatorial Reaction Optimization; 9.4 Applications to Catalysis; 9.5 Applications to Molecular Recognition; References; 10 Biosynthetic Combinatorial Libraries; 10.1 Biosynthetic Polypeptide Libraries; 10.2 Biosynthetic Oligonucleotide Libraries; 10.3 Combinatorial Biosynthesis of Natural Products
10.4 Combinatorial Biocatalysis

Sommario/riassunto

A unique, integrated look at solid-phase synthesis and advances in combinatorial chemistry and technologies The last decade has seen a rapid expansion in combinatorial technologies, a field where chemistry disciplines intersect with automation, statistics, and information science, as well as certain biological disciplines. Reflecting these multidisciplinary trends, this new work provides a comprehensive overview of the most important aspects of solid-phase synthesis (SPS), combinatorial chemistry, and related combinatorial technologies. It clearly demonstrates how SPS and combinatoria

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Nota di contenuto	Cover; Contents; Acknowledgments; 1 - Introduction: Researching Risk and Everyday Life; 2 - Defining Risk; 3 - Risk and Border Crossings; 4 - Individualization, Risk Modernity and Biography: The Case of Work; 5 - Plural Rationalities: From Blitz to Contemporary Crime; 6 - Perceptions of Time and Place in a 'Risk Modern' City; Final Thoughts; References; Index
Sommario/riassunto	The authors examine how people define risk and what risks they see as affecting them, for example in relation to immigration, employment and family life. They emphasise the need to take account of the cultural dimensions of risk and risk-taking to understand how risk is experienced as part of everyday life and consider the influence that gender, social class, ethnicity, sexual orientation, occupation, geographical location and nationality have on our perceptions and experience of risk.