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Autore	Khoury Fouad M.
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Front Cover; Contents; Preface; Author; Chapter 1: Thermodynamics and Phase Equilibria; Chapter 2: The Equilibrium Stage; Chapter 3: Fundamentals of Multistage Separation; Chapter 4: Material Balances in Multi-Component Separation; Chapter 5: Binary Distillation : Principles; Chapter 6: Binary Distillation : Applications; Chapter 7: Multi-Component Separation : Conventional Distillation; Chapter 8: Absorption and Stripping; Chapter 9: Complex Distillation and Multiple Column Processes; Chapter 10: Special Distillation Processes Chapter 11: Liquid-Liquid Extraction and Supercritical ExtractionChapter 12: Shortcut Methods; Chapter 13: Rigorous Equilibrium Methods; Chapter 14: Tray Hydraulics, Rate-Based Analysis, and Tray Efficiency; Chapter 15: Packed Columns; Chapter 16: Control and Optimization of Separation Processes; Chapter 17: Batch Distillation; Chapter 18: Membrane Separation Operations; Chapter 19: Fluid-Solid Operations; Back Cover
Sommario/riassunto	The latest edition of a perennial bestseller, Multistage Separation Processes, Fourth Edition provides a clear and thorough presentation of the theoretical foundation, and understanding of the development, evaluation, design, and optimization steps of these processes, from

both an academic and industrial perspective. The book's emphasis on starting with theoretical models and their role in computer simulation, followed by practical applications, sets it apart from other texts on this topic. The author also highlights the importance of relating fundamental concepts to intuitive understanding of

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