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Nota di contenuto	TRANSPORT PHENOMENA AND UNIT OPERATIONS; CONTENTS; Preface; Chapter 1 Transport Processes and Transport Coefficients; Chapter 2 Fluid Flow Basic Equations; Chapter 3 Frictional Flow in Conduits; Chapter 4 Complex Flows; Chapter 5 Heat Transfer; Conduction; Chapter 6 Free and Forced Convective Heat Transfer; Chapter 7 Complex Heat Transfer; Chapter 8 Heat Exchangers; Chapter 9 Radiation Heat Transfer; Chapter 10 Mass Transfer; Molecular Diffusion; Chapter 11 Convective Mass Transfer Coefficients; Chapter 12 Equilibrium Staged Operations; Chapter 13 Additional Staged Operations Chapter 14 Mechanical SeparationsAppendix A; Appendix B; Appendix C; Appendix References; Index;
Sommario/riassunto	The subject of transport phenomena has long been thoroughly and

expertly addressed on the graduate and theoretical levels. Now Transport Phenomena and Unit Operations: A Combined Approach endeavors not only to introduce the fundamentals of the discipline to a broader, undergraduate-level audience but also to apply itself to the concerns of practicing engineers as they design, analyze, and construct industrial equipment.
