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Nota di contenuto	EXTENDED SURFACE HEAT TRANSFER; CONTENTS; PREFACE; 1 CONVECTION WITH SIMPLIFIED CONSTRAINTS; 2 CONVECTION WITH REAL CONSTRAINTS; 3 CONVECTIVE OPTIMIZATIONS; 4 CONVECTION COEFFICIENTS; 5 LINEAR TRANSFORMATIONS; 6 ELEMENTS OF LINEAR TRANSFORMATIONS; 7 ALGORITHMS FOR FINNED ARRAY ASSEMBLY; 8 ADVANCED ARRAY METHODS AND ARRAY OPTIMIZATION; 9 FINNED PASSAGES; 10 COMPACT HEAT EXCHANGERS; 11 LONGITUDINAL FIN DOUBLE-PIPE EXCHANGERS; 12 TRANSVERSE HIGH-FIN EXCHANGERS; 13 FINS WITH RADIATION; 14 OPTIMUM DESIGN OF RADIATING AND CONVECTING-RADIATING FINS 15 MULTIDIMENSIONAL HEAT TRANSFER IN FINS AND FIN ASSEMBLIES 16 TRANSIENT HEAT TRANSFER IN EXTENDED SURFACES; 17 PERIODIC HEAT FLOW IN FINS; 18 BOILING FROM FINNED SURFACES; 19 CONDENSATION ON FINNED SURFACES; 20 AUGMENTATION AND ADDITIONAL STUDIES; APPENDIX A: GAMMA AND BESSEL FUNCTIONS; APPENDIX B: MATRICES AND DETERMINANTS; REFERENCES; AUTHOR INDEX; SUBJECT INDEX
Sommario/riassunto	A much-needed reference focusing on the theory, design, and

applications of a broad range of surface types.* Written by three of the best-known experts in the field.* Covers compact heat exchangers, periodic heat flow, boiling off finned surfaces, and other essential topics.
