



Begell House

15 E-Books

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Sl. No.	Title	Author
1	Contemporary Perspectives on Air Cooling of Electronic Components	Mark E. Steinke
2	Contemporary Perspectives on Flow Boiling Instabilities in Microchannels and Minichannels	Yoav Peles
3	Contemporary Perspectives on Liquid Cold Plate Design: Design and Manufacturing Liquid Cooled Heat Sinks for Electronics Cooling	C. H. Hayner
4	Energy and Process Integration	Michael C. Georgiadis
5	Gas-Liquid Flows	Barry J. Azzopardi
6	Heat Transfer and Fluid Flow in Microchannels	Gian Piero Celata
7	Heat Transfer in Dispersions	Yu. A. Buyevich
8	Mathematical Principles of Heat Transfer	K. N. Shukla
9	Practical Heat Transfer	Peter D. Hills

10	Practical Thermal Design of Air-Cooled Heat Exchangers	Rajiv Mukherjee
11	Practical Thermal Design of Shell-and-Tube Heat Exchangers	Rajiv Mukherjee
12	Radiative Transfer in Combustion Systems: Fundamentals and Applications	Raymond Viskanta
13	Thermal Radiation Fundamentals	K. G. Terry Hollands
14	Thermophysical Properties of Pure Fluids and Aqueous Systems at High Temperatures and High Pressures	A. I. Abdulagatov I.M. Abdulagatov A. N. Kamalov
15	Validation of Advanced Computational Methods for Multiphase Flow	Herve Lemonnier Didier Jamet Olivier Lebaigue