



Heat Exchangers: Selection, Rating, and Thermal Design (Hardback)

By Sadik Kakaç, Hongtan Liu, Anchasa Pramuanjaroenkij

Taylor Francis Inc, United States, 2012. Hardback. Book Condition: New. 3rd Revised edition. 229 x 155 mm. Language: English. Brand New Book. Heat exchangers are essential in a wide range of engineering applications, including power plants, automobiles, airplanes, process and chemical industries, and heating, air conditioning and refrigeration systems. Revised and updated with new problem sets and examples, Heat Exchangers: Selection, Rating, and Thermal Design, Third Edition presents a systematic treatment of the various types of heat exchangers, focusing on selection, thermal-hydraulic design, and rating. Topics discussed include: * Classification of heat exchangers according to different criteria * Basic design methods for sizing and rating of heat exchangers * Single-phase forced convection correlations in channels * Pressure drop and pumping power for heat exchangers and their piping circuit * Design solutions for heat exchangers subject to fouling * Double-pipe heat exchanger design methods * Correlations for the design of two-phase flow heat exchangers * Thermal design methods and processes for shell-and-tube, compact, and gasketed-plate heat exchangers * Thermal design of condensers and evaporators This third edition contains two new chapters. Micro/Nano Heat Transfer explores the thermal design fundamentals for microscale heat exchangers and the enhancement heat transfer for applications...



READ ONLINE

Reviews

If you need to adding benefit, a must buy book. It is actually rally interesting through reading time period. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Olen Mills

An extremely awesome ebook with perfect and lucid reasons. This is certainly for all who statte there was not a well worth looking at. Your daily life span will likely be convert as soon as you complete looking over this book.

-- Anahi Heaney

Other Kindle Books



History of the Town of Sutton Massachusetts from 1704 to 1876

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English. Brand New Book ***** Print on Demand *****. This version of the History of the Town of Sutton Massachusetts from 1704 to 1876 is a labor...



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching reading that provides students with a stimulating,...



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English. Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to give your child an academically rigorous, comprehensive...



Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their online interactions, the good and the bad,...



No Friends?: How to Make Friends Fast and Keep Them

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Do You Have NO Friends? Are you tired of not having any friend and being lonely all the time...



To Thine Own Self

Dog Ear Publishing, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Carefree and self assured Carolyn loves her life. Her uncle runs the day-to-day details of her company leaving...