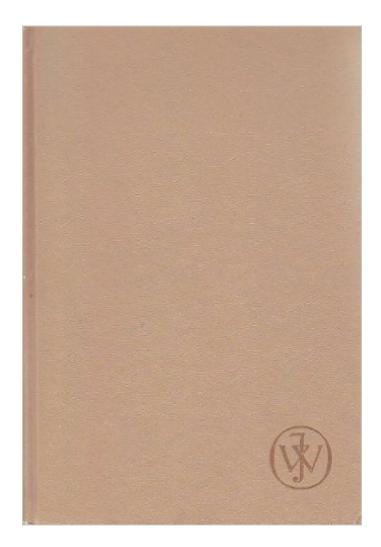
The book was found

Entrophy Generation Through Heat And Fluid Flow





Synopsis

The first textbook to bridge the gap between three cornerstones of engineering education: fluid mechanics, thermodynamics and heat transfer. It provides an effective method to teach the thermodynamic (second law) aspects of heat and fluid flow processes, and shows how to use such processes in the design of energy-efficient devices. The text offers a wide range of original research to support the ``entropy generation minimazation'' philosophy and includes 250 references in the field of thermodynamic optimization and the thermodynamics of heat and fluid flow.

Book Information

Hardcover: 248 pages Publisher: Wiley; 1 edition (September 30, 1982) Language: English ISBN-10: 0471094382 ISBN-13: 978-0471094388 Product Dimensions: 9.1 x 6.6 x 1.1 inches Shipping Weight: 1.6 pounds Average Customer Review: 5.0 out of 5 stars Â See all reviews (1 customer review) Best Sellers Rank: #2,867,735 in Books (See Top 100 in Books) #66 in Books > Science & Math > Physics > Entropy #1186 in Books > Science & Math > Physics > Dynamics > Thermodynamics #2357 in Books > Textbooks > Science & Mathematics > Mechanics

Customer Reviews

I used this book for getting a basic understanding of Entropy which was vague and ambiguous in other books I studied. And the book gives a clear picture of how entropy generation can be used productively. I rate this book as the best for begining with entropy. I loved the subjectb of entropy only after using this book.

Download to continue reading...

Entrophy Generation Through Heat and Fluid Flow Light Scattering, Size Exclusion Chromatography and Asymmetric Flow Field Flow Fractionation: Powerful Tools for the Characterization of Polymers, Proteins and Nanoparticles Teach'n Beginning Offensive Basketball Drills, Plays, and Games Free Flow Handbook (Series 4 Free Flow books 25) Fluid Flow in the Subsurface: History, Generalization and Applications of Physical Laws (Theory and Applications of Transport in Porous Media) Computational Fluid Mechanics and Heat Transfer, Third Edition (Series in Computational and Physical Processes in Mechanics and Thermal Sciences) Two-Phase Flow and Heat Transfer (Oxford Chemistry Primers) Polymer Melt Processing: Foundations in Fluid Mechanics and Heat Transfer (Cambridge Series in Chemical Engineering) Compact Heat Exchangers for Energy Transfer Intensification: Low Grade Heat and Fouling Mitigation High Heat (Nikki Heat) Edge of the Heat Box Set Books 1-7: Edge of the Heat Firefighter Romance Generation to Generation: Family Process in Church and Synagogue (Guilford Family Therapy (Paperback)) German Home Cooking: More Than 100 Authentic German Recipes; Passed Down from Generation to Generation GENERATION Z: How this Generation is Different from Millinals (What Parents Need to Know) The My Little Pony G3 Collector's Inventory: an unofficial illustrated guide to the third generation of MLP including all ponies, playsets and accessories released from 2003 through 2007 Routing, Flow, and Capacity Design in Communication and Computer Networks (The Morgan Kaufmann Series in Networking) Daring Adventures in Paint: Find Your Flow, Trust Your Path, and Discover Your Authentic Voice-Techniques for Painting, Sketching, and Mixed Media Modeling Groundwater Flow and Contaminant Transport (Theory and Applications of Transport in Porous Media) Flow-Induced Pulsation and Vibration in Hydroelectric Machinery: Engineer's Guidebook for Planning, Design and Troubleshooting The Definitive Guide to Transportation: Principles, Strategies, and Decisions for the Effective Flow of Goods and Services (Council of Supply Chain Management Professionals) Kedushat Levi - Sefer Beresheis (English translation): Commentary on Torah, Tanach, Talmud and Zohar. Learn to draw the flow of goodness and blessings upon yourself.

<u>Dmca</u>