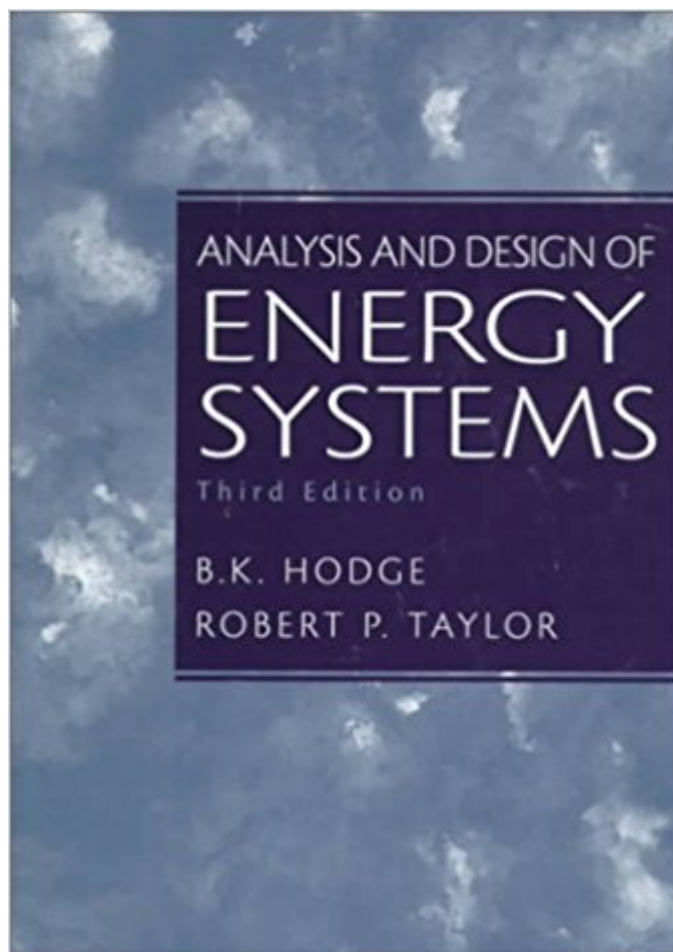




Ebook Directory
the best source of ebook

The book was found

Analysis And Design Of Energy Systems (3rd Edition)



Synopsis

Analysis and Design of Energy Systems is a readable, self-contained (data, properties), computer based and applications oriented book. It includes a large number of realistic examples and problems, with an emphasis on problem formulation and solution, not programming, and on component details. Topics are developed from the basics; the contents are useful and practical; first-order details are provided; and problem solution tactics and strategies are discussed. This edition includes MathCad as the arithmetic engine, and Math Cad worksheets are included for every procedure in the book. Useful for practicing engineers as a reference book, particularly for reference for piping systems, pumps, and heat exchangers.

Book Information

Paperback: 483 pages

Publisher: Pearson; 3 edition (January 2, 1999)

Language: English

ISBN-10: 0135259738

ISBN-13: 978-0135259733

Product Dimensions: 6.9 x 1.2 x 9.2 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 3.2 out of 5 stars 17 customer reviews

Best Sellers Rank: #218,918 in Books (See Top 100 in Books) #118 in [Books > Science & Math > Physics > Dynamics > Thermodynamics](#) #234 in [Books > Textbooks > Science & Mathematics > Mechanics](#) #244 in [Books > Engineering & Transportation > Engineering > Chemical](#)

Customer Reviews

This volume offers a relationship-oriented approach to the concepts of fluid mechanics, heat transfer, and thermodynamics, and shows how to apply them in designing or analyzing a wide range of energy system components. --This text refers to the Hardcover edition.

Firstly, the content in the book is terribly organized with next to no references. Unless you HAVE to have this book for a class do NOT purchase it. Secondly, the paperback style causes the book to rip and tear after opening it a few times. Received a book that was falling apart upon delivery and didn't bother documenting it because almost everyone's textbook was in the same state of disarray. Used it for only one semester only to have the return rejected because it was "damaged."

A lot of the math is done in Mathcad, which is printed into the book. I found it somewhat confusing when first learning a subject to try to relate the Mathcad work to specific approaches of the analyses. In lieu of that though, the written sections do a fantastic job of explaining things (just not the Mathcad work). I actually had the author of this book as the professor, and I truly enjoyed the subject matter overall.

The book sucks. Stuff is wrong in it, including examples and tables. Hope to god you don't need it for any open book test because it'll confuse you more.

Most of the book problems are solved in Mathcad. Tests on the subject are handwritten and the examples are very limited in assisting comprehension of the solution process. I really don't understand why this book is rated so high.

It meets the expectations for the class! It'll be better if it had a solutions manual! With it.

professor didnt really use it, but it was a great resource to figure things out

I took this class from one of the authors, Dr. Hodge. It is an amazing book that is very indepth on most matters of pumping, piping, heat exchangers, and material selection. It also has a decent thermo and heat transfer review in it. I would say it is a must have reference book for anyone with an engineering background.

I have been very pleased with my purchases from .The Amamallia book was a little smaller than the one I purchased years ago, but my niece loved it.

[Download to continue reading...](#)

Analysis and Design of Energy Systems (3rd Edition) Reiki: The Healing Energy of Reiki - Beginner's Guide for Reiki Energy and Spiritual Healing: Reiki: Easy and Simple Energy Healing Techniques Using the ... Energy Healing for Beginners Book 1) Energy Harvesting: Solar, Wind, and Ocean Energy Conversion Systems (Energy, Power Electronics, and Machines) Handbook of Solar Energy: Theory, Analysis and Applications (Energy Systems in Electrical Engineering) Analysis, Synthesis and Design of Chemical Processes (3rd Edition) 3rd edition by Turton, Richard, Bailie, Richard C., Whiting, Wallace B., Sh (2009) Hardcover Analysis, Synthesis

and Design of Chemical Processes (3rd Edition) 3rd (third) Edition by Turton, Richard, Bailie, Richard C., Whiting, Wallace B., Sh [2009] Thermal Energy Systems: Design and Analysis Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) Wind Energy Basics: A Guide to Home and Community-Scale Wind-Energy Systems, 2nd Edition Renewable Energy Made Easy: Free Energy from Solar, Wind, Hydropower, and Other Alternative Energy Sources Crystals: The Ultimate Guide To: Energy Fields, Auras, Chakras and Emotional Healing (Aura, Healing Stones, Crystal Energy, Crystal Healing, Energy Fields, Emotional Healing, Gemstone) Introduction to Hydro Energy Systems: Basics, Technology and Operation (Green Energy and Technology) Energy Finance and Economics: Analysis and Valuation, Risk Management, and the Future of Energy Wind Energy Basics: A Guide to Home and Community Scale Wind-Energy Systems Power Systems and Energy Storage Modeling for Directed Energy Weapons Solar Power: The Ultimate Guide to Solar Power Energy and Lower Bills: (Off Grid Solar Power Systems, Home Solar Power System) (Living Off Grid, Wind And Solar Power Systems) Solar PV Off-Grid Power: How to Build Solar PV Energy Systems for Stand Alone LED Lighting, Cameras, Electronics, Communication, and Remote Site Home Power Systems Systems Engineering and Analysis (5th Edition) (Prentice Hall International Series in Industrial & Systems Engineering) Fundamentals Of Information Systems Security (Information Systems Security & Assurance) - Standalone book (Jones & Bartlett Learning Information Systems Security & Assurance) Signals and Systems: Analysis of Signals Through Linear Systems

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)