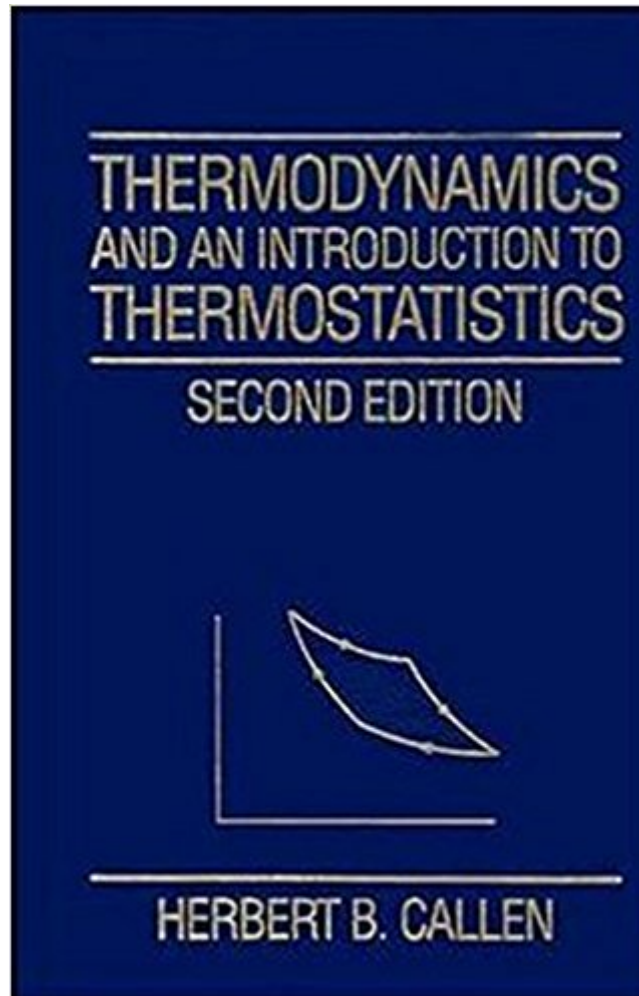




Ebook Directory
the best source of ebook

The book was found

Thermodynamics And An Introduction To Thermostatistics



Synopsis

The only text to cover both thermodynamic and statistical mechanics--allowing students to fully master thermodynamics at the macroscopic level. Presents essential ideas on critical phenomena developed over the last decade in simple, qualitative terms. This new edition maintains the simple structure of the first and puts new emphasis on pedagogical considerations. Thermostatistics is incorporated into the text without eclipsing macroscopic thermodynamics, and is integrated into the conceptual framework of physical theory.

Book Information

Paperback: 493 pages

Publisher: Wiley; 2 edition (September 12, 1985)

Language: English

ISBN-10: 0471862568

ISBN-13: 978-0471862567

Product Dimensions: 6.3 x 1.2 x 9.6 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 3.8 out of 5 stars 34 customer reviews

Best Sellers Rank: #213,033 in Books (See Top 100 in Books) #115 in [Books > Science & Math > Physics > Dynamics > Thermodynamics](#) #225 in [Books > Textbooks > Science & Mathematics > Mechanics](#) #865 in [Books > Science & Math > Chemistry > General & Reference](#)

Customer Reviews

This is one of the best books for introductory thermodynamics. It was one of the textbooks for my first graduate level thermo course. It is very readable with no requirement of high level mathematics. In my opinion, it is a perfect starting point for anybody who has a basic knowledge in science. Both my friend and I were regretting not to have known about this book during our undergraduate years. I love its presentation of entropy -- it is very unique and easy to grasp.

Great, beautiful book. Very elegant axiomatization of thermodynamics. Detailed, but never boring. It is not, though, in my opinion, appropriate for a first course on the subject.

the focus of thermodynamics from postulates and clarity on thermodynamic potential, makes it one of the best text on thermodynamics

If you like thermodynamic and applied science relate with this topics this is the correct book for you.
It's a great book

The book is optimum, made in good material and the content is excellent . Recommend to all who want to study thermodynamics.

A little old, but worthy for the price

I had great expectations on this book (by reference of my friends) , and certainly, did not disappoint me at all: this is a fundamental book at the time to study in depth thermodynamics. Thank you very much, Professor Callen

Good book. Fairly easy to follow. Chapters are short and to the point. My only complaint is that it's often difficult to figure out what the homework problems are asking for. I spend more time trying to figure out what the problem wants than I do actually solving the problem. More examples in the book would definitely help with that.

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

Thermodynamics and an Introduction to Thermostatistics Thermodynamics, Kinetic Theory, and Statistical Thermodynamics (3rd Edition) Thermodynamics, Statistical Thermodynamics, & Kinetics (3rd Edition) Introduction to Thermal Systems Engineering: Thermodynamics, Fluid Mechanics, and Heat Transfer Introduction to Thermodynamics and Heat Transfer + EES Software Thermal Physics: An Introduction to Thermodynamics, Statistical Mechanics, and Kinetic Theory (Oxford Science Publications) The Laws of Thermodynamics: A Very Short Introduction Introduction to Thermal Sciences: Thermodynamics, Fluid Dynamics, Heat Transfer Introduction to the Thermodynamics of Materials, Fifth Edition Introduction to the Thermodynamics of Materials, 4th Edition Introduction to Chemical Engineering Thermodynamics (The Mcgraw-Hill Chemical Engineering Series) Introduction to Chemical Engineering Thermodynamics An Introduction to Statistical Thermodynamics (Dover Books on Physics) Introduction to Chemical Engineering Thermodynamics, 7th Edition (College le (Reprints)) Introduction to Molecular Thermodynamics Introduction to the Thermodynamics of Materials, Sixth Edition An Introduction to Applied Statistical Thermodynamics Physics for Scientists and Engineers, Vol. 1, 6th: Mechanics, Oscillations and Waves, Thermodynamics, Non-equilibrium Thermodynamics and the Production of Entropy: Life,

Earth, and Beyond (Understanding Complex Systems) Fundamentals of Thermodynamics and Applications: With Historical Annotations and Many Citations from Avogadro to Zermelo

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)