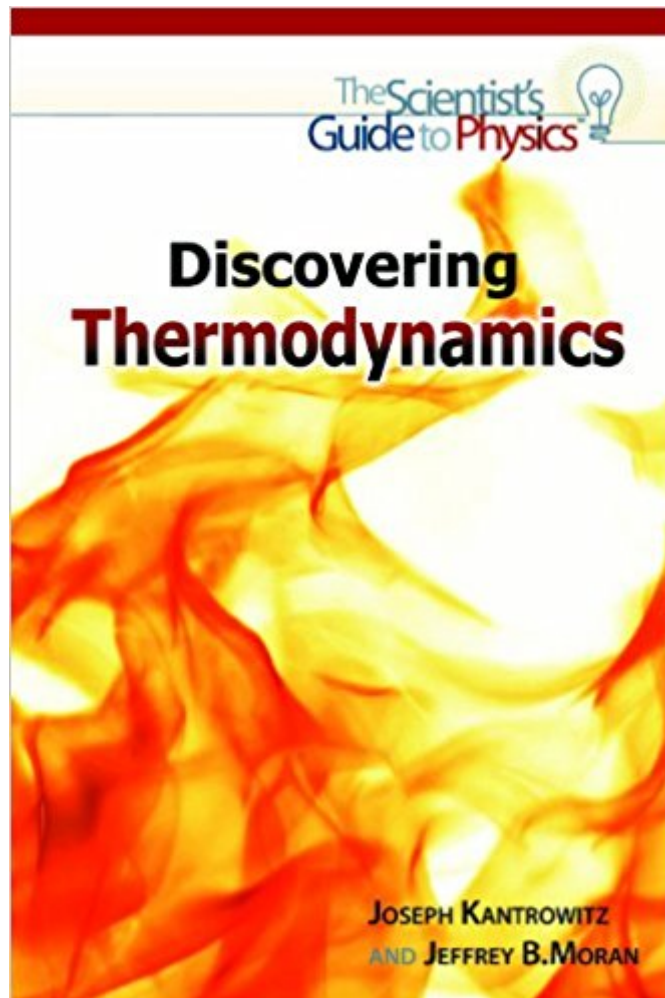




Ebook Directory
the best source of ebook

The book was found

Discovering Thermodynamics (Scientist's Guide To Physics)



Synopsis

Thermodynamics is concerned with two forms of energy: heat and work. The ability to transform heat into work is important in our modern world, from the steam power plants that provide electricity to the engines that power cars and airplanes. This book takes a fascinating look at the scientists and engineers who advanced our knowledge of thermodynamics, opening up new frontiers in transportation and industry. Key figures include James Watt, James Prescott Joule, Sir William Thomson (Lord Kelvin), and Rudolf Clausius.

Book Information

Series: Scientist's Guide to Physics

Library Binding: 112 pages

Publisher: Rosen Classroom (August 15, 2011)

Language: English

ISBN-10: 144884701X

ISBN-13: 978-1448847013

Product Dimensions: 9.1 x 6 x 0.4 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #5,168,593 in Books (See Top 100 in Books) #98 in [Books > Teens >](#)

[Education & Reference > Science & Technology > History of Science](#) #387 in [Books > Teens >](#)

[Education & Reference > Science & Technology > Physics](#) #2051 in [Books > Science & Math >](#)

[Physics > Dynamics > Thermodynamics](#)

Age Range: 12 - 17 years

Grade Level: 7 - 12

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

Discovering Thermodynamics (Scientist's Guide to Physics) Discovering the Speed of Light

(Scientist's Guide to Physics) Discovering the Nature of Gravity (Scientist's Guide to Physics)

Discovering Atoms (Scientist's Guide to Physics) Discovering the Construct of Time (Scientist's

Guide to Physics) Thermodynamics and the Kinetic Theory of Gases: Volume 3 of Pauli Lectures on

Physics (Dover Books on Physics) Thermodynamics, Statistical Thermodynamics, & Kinetics (3rd

Edition) Thermodynamics, Kinetic Theory, and Statistical Thermodynamics (3rd Edition) Sound

(Tabletop Scientist) (Tabletop Scientist) Discover Entropy and the Second Law of Thermodynamics:

A Playful Way of Discovering a Law of Nature Physics for Scientist and Engineers: Learning Guide

The Solid State: An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series) Head First Physics: A learner's companion to mechanics and practical physics (AP Physics B - Advanced Placement) Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) Physics for Kids : Electricity and Magnetism - Physics 7th Grade | Children's Physics Books Six Ideas that Shaped Physics: Unit N - Laws of Physics are Universal (WCB Physics) Quantum Electrodynamics: Gribov Lectures on Theoretical Physics (Cambridge Monographs on Particle Physics, Nuclear Physics and Cosmology) Six Ideas That Shaped Physics: Unit R - Laws of Physics are Frame-Independent (WCB Physics) Problem-Solving Exercises in Physics: The High School Physics Program (Prentice Hall Conceptual Physics Workbook) Molecular Driving Forces: Statistical Thermodynamics in Biology, Chemistry, Physics, and Nanoscience, 2nd Edition

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)