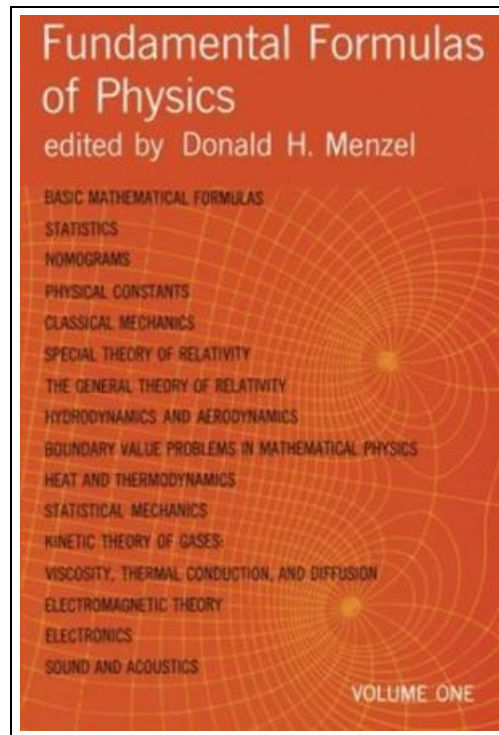


Fundamental Formulas of Physics: Volume 1



Filesize: 7.72 MB

Reviews

*This publication is fantastic. It really is full of knowledge and wisdom You are going to like just how the author write this publication.
(Harmon Watsica II)*

FUNDAMENTAL FORMULAS OF PHYSICS: VOLUME 1



Dover Publications Inc., United States, 2011. Paperback. Book Condition: New. 2nd Revised edition. 236 x 155 mm. Language: English . Brand New Book. The republication of this book, unabridged and corrected, fills the need for a comprehensive work on fundamental formulas of mathematical physics. It ranges from simple operations to highly sophisticated ones, all presented most lucidly with terms carefully defined and formulas given completely. In addition to basic physics, pertinent areas of chemistry, astronomy, meteorology, biology, and electronics are also included. This is no mere listing of formulas, however. Mathematics is integrated into text, for the most part, so that each chapter stands as a brief summary or even short textbook of the field represented. The book, therefore, fills other needs than the primary function of reference and guide for research. The student will find it a handy review of familiar fields and an aid to gaining rapid insight into the techniques of new ones. The teacher will study it as a useful guide to a broad concept of physics. The chemist, astronomer, meteorologist, biologist, and engineer will not only derive valuable aid from their special chapters, but will understand how their specialty fits into the large scheme of physics. Vol. 1 chapter titles: Basic Mathematical Formulas, Statistics, Nomograms, Physical Constants, Classical Mechanics, Special Theory of Relativity, The General Theory of Relativity, Hydrodynamics and Aerodynamics, Boundary Value Problems in Mathematical Physics, Heat and Thermodynamics, Statistical Mechanics, Kinetic Theory of Gases: Viscosity, Thermal Conduction, and Diffusion, Electromagnetic Theory, Electronics, Sound and Acoustics. Vol. 2 chapter titles: Geometrical Optics, Physical Optics, Electron Optics, Molecular Spectra, Atomic Spectra, Quantum Mechanics, Nuclear Theory, Cosmic Rays and High-Energy Phenomena, Particle Accelerators, Solid State, Theory of Magnetism, Physical Chemistry, Basic Formulas of Astrophysics, Celestial Mechanics, Meteorology, Biophysics.



[Read Fundamental Formulas of Physics: Volume 1 Online](#)



[Download PDF Fundamental Formulas of Physics: Volume 1](#)

Relevant PDFs



My Windows 8.1 Computer for Seniors (2nd Revised edition)

Pearson Education (US). Paperback. Book Condition: new. BRAND NEW, My Windows 8.1 Computer for Seniors (2nd Revised edition), Michael Miller, Easy, clear, readable, and focused on what you want to do Step-by-step instructions for the...

[Read ePub »](#)



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and...

[Read ePub »](#)



Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products

Fair Winds Press, 2006. Paperback. Book Condition: New. Brand new books and maps available immediately from a reputable and well rated UK bookseller - not sent from the USA; despatched promptly and reliably worldwide by...

[Read ePub »](#)



Super Easy Storytelling The fast, simple way to tell fun stories with children

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 24 pages. Dimensions: 9.9in. x 8.0in. x 0.2in. Instantly start telling stories with kids. Great for spontaneous storytelling or for creative...

[Read ePub »](#)



YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2011-03-01 Pages: 752 Publisher: Jilin University Shop Books All the new...

[Read ePub »](#)