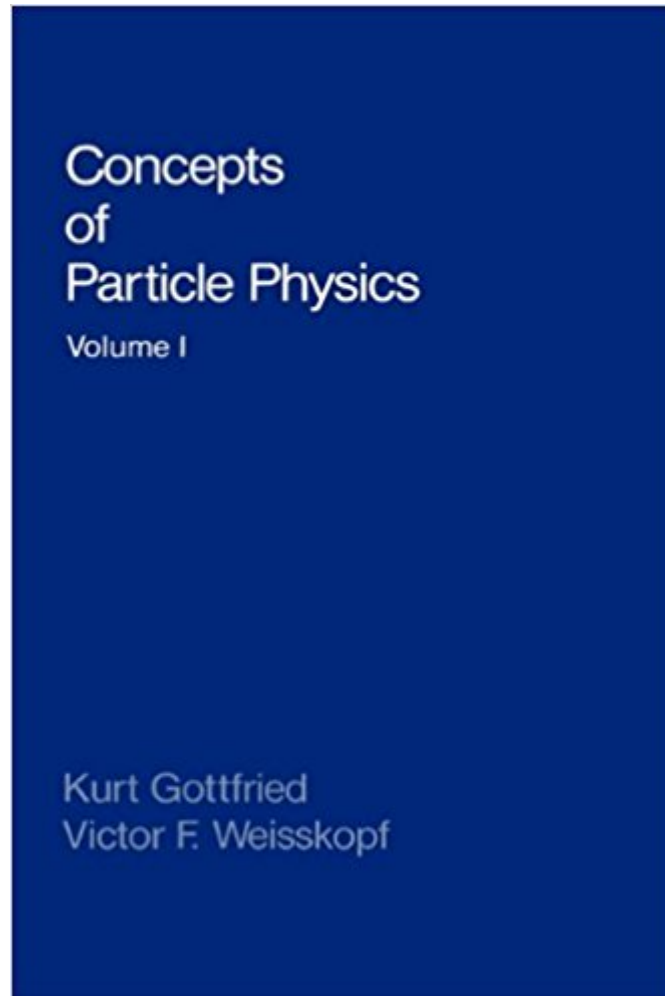




Ebook Directory
the best source of ebook

The book was found

Concepts Of Particle Physics: Volume I



Synopsis

A splendid review of subnuclear phenomena ... Physicists of all stripes have reason to look forward to Volume II with considerable enthusiasm.' ____ Physics Today .

Book Information

Series: Concepts of Particle Physics

Hardcover: 204 pages

Publisher: Oxford University Press (April 12, 1984)

Language: English

ISBN-10: 0195033922

ISBN-13: 978-0195033922

Product Dimensions: 6.2 x 0.8 x 9.5 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #854,371 in Books (See Top 100 in Books) #107 in Books > Science & Math > Physics > Nuclear Physics > Atomic & Nuclear Physics #121 in Books > Science & Math > Physics > Molecular Physics #132 in Books > Science & Math > Physics > Nuclear Physics > Particle Physics

Customer Reviews

"This pair of volumes, like the Feynman Lectures, is a work that belongs in the hands of every physicist . . . These books may inspire leaders in other subdisciplines to write similar works and thereby bring the frontiers of physics closer to the center. Gottfried and Weisskopf have set a fine standard for such an endeavor." --Physics Today

From reviews of Volume I "Physicists of all stripes have reason to look forward to Volume II with considerable enthusiasm." --Physics Today

"The second volume covers much of the same material as the first, but in more detail and with more mathematical sophistication...would make an excellent text for an advanced undergraduate course in modern physics or elementary particle physics...would provide a nice primer for graduate students just starting to learn the subject." --The Scientist

"This pair of volumes, like the Feynman Lectures, is a work that belongs in the hands of every physicist . . . These books may inspire leaders in other subdisciplines to write similar works and thereby bring the frontiers of physics closer to the center. Gottfried and Weisskopf have set a fine standard for such an endeavor." --Physics Today

From reviews of Volume I "Physicists of all stripes have reason to look forward to Volume II with considerable enthusiasm." --Physics Today

"The second volume covers much of the same

material as the first, but in more detail and with more mathematical sophistication...would make an excellent text for an advanced undergraduate course in modern physics or elementary particle physics...would provide a nice primer for graduate students just starting to learn the subject." --The Scientist "This pair of volumes, like the Feynman Lectures, is a work that belongs in the hands of every physicist . . . These books may inspire leaders in other subdisciplines to write similar works and thereby bring the frontiers of physics closer to the center. Gottfried and Weisskopf have set a fine standard for such an endeavor." --Physics Today From reviews of Volume I "Physicists of all stripes have reason to look forward to Volume II with considerable enthusiasm." --Physics Today "The second volume covers much of the same material as the first, but in more detail and with more mathematical sophistication...would make an excellent text for an advanced undergraduate course in modern physics or elementary particle physics...would provide a nice primer for graduate students just starting to learn the subject." --The Scientist "This pair of volumes, like the Feynman Lectures, is a work that belongs in the hands of every physicist . . . These books may inspire leaders in other subdisciplines to write similar works and thereby bring the frontiers of physics closer to the center. Gottfried and Weisskopf have set a fine standard for such an endeavor." --Physics Today From reviews of Volume I "Physicists of all stripes have reason to look forward to Volume II with considerable enthusiasm." --Physics Today "The second volume covers much of the same material as the first, but in more detail and with more mathematical sophistication...would make an excellent text for an advanced undergraduate course in modern physics or elementary particle physics...would provide a nice primer for graduate students just starting to learn the subject." --The Scientist

This second volume presents a more extensive and deeper treatment of the subjects treated in the first volume. It is not an independent book-Volume I is the chapter of the complete work. The background required is the same as for the first volume: a knowledge of electrodynamics, relativity, and nonrelativistic elementary quantum mechanics.

This is an extremely clear, concise, and well organized presentation of particle physics. It is one of the very best books on the subject that I have encountered.

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

Finite Element Methods for Particle Transport: Applications to Reactor and Radiation Physics (Research Studies in Particle and Nuclear Technology) Quantum Electrodynamics: Gribov Lectures on Theoretical Physics (Cambridge Monographs on Particle Physics, Nuclear Physics and

Cosmology) Concepts of Particle Physics: Volume I Statistical Methods for Data Analysis in Particle Physics (Lecture Notes in Physics) Lie Algebras In Particle Physics: from Isospin To Unified Theories (Frontiers in Physics) Particle Accelerator Physics (Graduate Texts in Physics) From Special Relativity to Feynman Diagrams: A Course in Theoretical Particle Physics for Beginners (UNITEXT for Physics) Gauge Theories in Particle Physics, Second Edition (Graduate Student Series in Physics) Advances in Imaging and Electron Physics, Volume 157: Optics of Charged Particle Analyzers Gauge Theories in Particle Physics: A Practical Introduction, Fourth Edition - 2 Volume set Gauge Theories in Particle Physics, Vol. 2: Non-Abelian Gauge Theories: QCD and the Electroweak Theory (Volume 1) Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) Particle Physics: A Very Short Introduction Most Wanted Particle: The Inside Story of the Hunt for the Higgs, the Heart of the Future of Physics Particle Physics: A Very Short Introduction (Very Short Introductions) Introducing Particle Physics: A Graphic Guide The Standard Model of Particle Physics: "The Subatomic Realm" Particle Physics for Non-Physicists: A Tour of the Microcosmos Modern Particle Physics An Introduction to the Standard Model of Particle Physics

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)