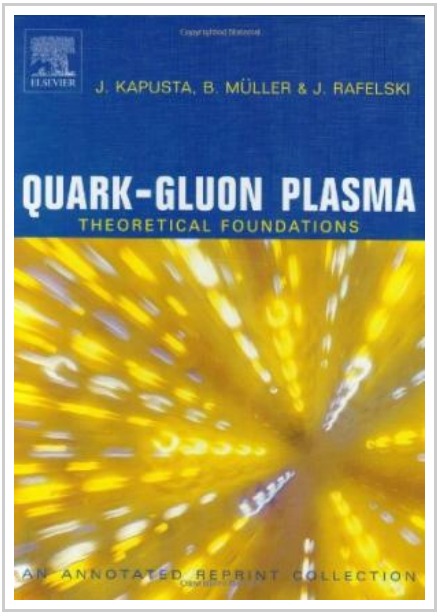

Quark-Gluon Plasma: An Annotated Reprint Collection: Theoretical Foundations (Hardback)

By J Kapusta, B Muller, J Rafelski

ELSEVIER SCIENCE TECHNOLOGY, United Kingdom, 2003. Hardback. Book Condition: New. New.. 262 x 202 mm. Language: English . Brand New Book. The purpose of this volume is to trace the development of the theoretical understanding of quark-gluon plasma, both in terms of the equation of state and thermal correlation functions and in terms of its manifestation in high energy nuclear collisions. Who among us has not wondered how tall a mountain is on a neutron star, what happens when matter is heated and compressed to higher and higher densities, what happens when an object falls into a black hole, or what happened eons ago in the early universe? The study of quark-gluon plasma is related in one way or another to these and other thought provoking questions. Oftentimes the most eloquent exposition is given in the original papers. To this end a selection is made of what are the most important pioneering papers in this field. The early 1950s was an era when high energy multiparticle production in cosmic ray interactions attracted the attention of some of the brightest minds in physics, and so it should be no surprise that the first reprinted papers deal with the introduction of statistical...

Reviews

An incredibly amazing ebook with perfect and lucid answers. It is writter in basic terms and never difficult to understand. Its been written in an exceptionally basic way and it is only right after i finished reading this ebook in which in fact modified me, affect the way i really believe.

-- ***Beverly Hoppe***

Extremely helpful for all class of individuals. Better then never, though i am quite late in start reading this one. I realized this publication from my i and dad suggested this ebook to discover.

-- ***Adela Schroeder II***