

Reviews of Accelerator Science and Technology, Volume 1: The Physics of High Energy Accelerators

Reviews

“This book is a valuable resource for anyone working in the field of accelerator science and technology. It provides a comprehensive overview of the physics of high energy accelerators, as well as their design, construction, and operation.” — **Professor John Jowett, University of Oxford**



Reviews Of Accelerator Science And Technology - Volume 6: Accelerators For High Intensity Beams

★★★★★ 5 out of 5

Language	: English
File size	: 24085 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 319 pages



“This book is a must-read for anyone interested in the future of accelerator science and technology. It provides a detailed look at the latest developments in the field, as well as a vision for the future.” — **Dr. Sarah Cousineau, Fermi National Accelerator Laboratory**

Description

Reviews of Accelerator Science and Technology, Volume 1: The Physics of High Energy Accelerators provides an up-to-date review of the physics of high energy accelerators, as well as their design, construction, and operation. The book begins with a discussion of the basic principles of charged particle acceleration, followed by chapters on the various types of accelerators, including linear accelerators, synchrotrons, and storage rings. The book also discusses the physics of beam dynamics, including beam stability, resonances, and nonlinear effects. The final chapter of the book provides a discussion of the future of accelerator science and technology.

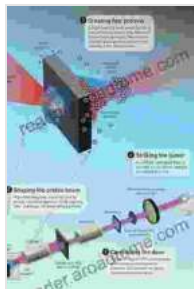
The book is written by a team of experts in the field, and it is aimed at a broad audience, including graduate students, researchers, and engineers working in accelerator science and technology.

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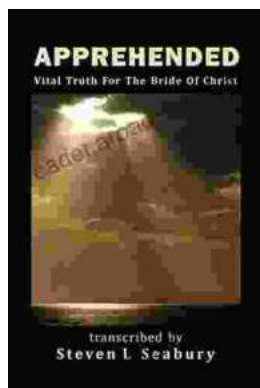
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