



Classical Plasma Diffusion (Classic Reprint)

By Harold Grad

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Classical Plasma Diffusion Macroscopic plasma diffusion as governed by the simplest form of Ohm s law for small mean free path is a very complex phenomenon which is by no means described by the classical formula. Diffusion across a magnetic field is, in general, a nonlocal, nonlinear, and transient combination of skin effect, field diffusion, plasma diffusion, and singular convection. It turns out that several orders of magnitude are at stake in balancing these competing effects. There is probably at least as large an unknown factor to be determined in the equivalent calculation still to be done with a kinetic physical model. The basic question, when can transport coefficients be calculated as averages over flux surfaces, is examined. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original,...



[READ ONLINE](#)
[3.34 MB]

Reviews

This is the greatest book i have got read through till now. I could possibly comprehended almost everything out of this published e book. Your daily life span will probably be enhance the instant you total looking at this book.

-- **Bernadette Baumbach**

I just started out reading this pdf. It is full of wisdom and knowledge You are going to like just how the blogger publish this publication.

-- **Lily Gorczany**