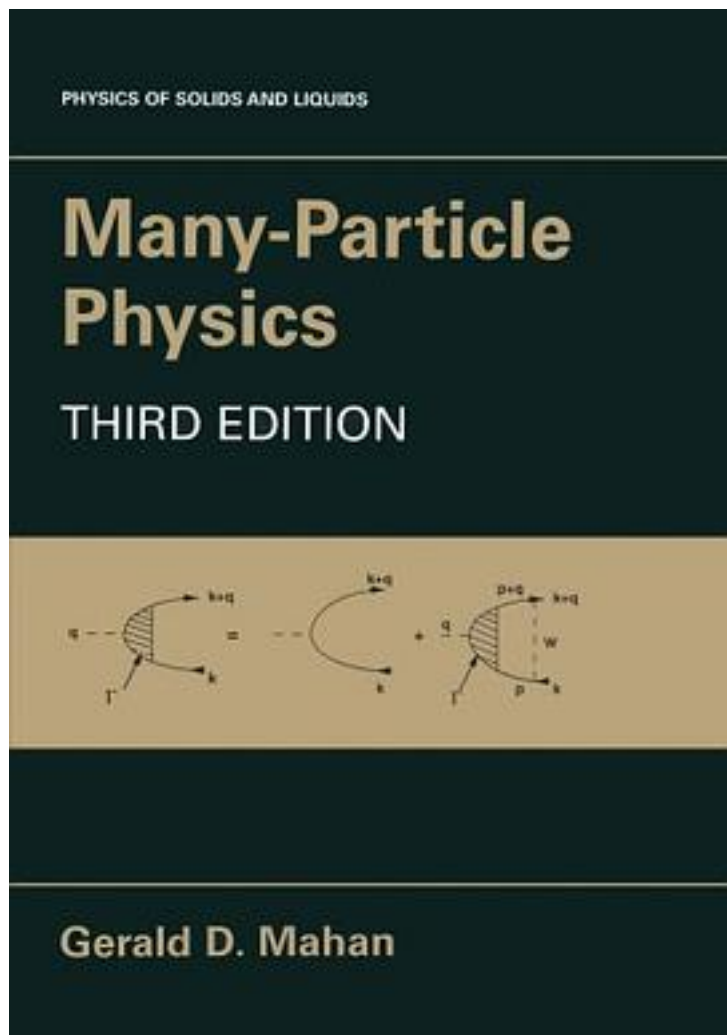


Many Particle Physics



[Many Particle Physics 下载链接1](#)

著者:Gerald D. Mahan

出版者:Springer

出版时间:2010-12-1

装帧:Paperback

isbn:9781441933393

This comprehensive textbook utilizes Green's functions and the equations derived

from them to solve real physical problems in solid-state theoretical physics. Green's functions are used to describe processes in solids and quantum fluids and to address problems in areas such as electron gas, polarons, electron transport, optical response, superconductivity and superfluidity. The updated third edition features several new chapters on different mean-free paths, Hubbard model, Coulomb blockade, and the quantum Hall effect. New sections have been added, while original sections have been modified to include recent applications. This text is ideal for third- or fourth-year graduate students and includes numerous study problems and an extensive bibliography.

作者介绍:

目录:

[Many Particle Physics_ 下载链接1](#)

标签

凝聚态理论

量子多体

物理

多体理论

格林函数

多体物理

凝聚态物理

第三阶段

评论

很经典的多体理论

老派凝聚态 应该主要会拿来做参考书 看的几个部分都写的很清楚

内容广且 较简单，凝聚态多体理论入门教材首选

量子多体理论，是我感觉非常漂亮的一个理论。

[Many Particle Physics_下载链接1](#)

书评

[Many Particle Physics_下载链接1](#)