

<<固态物理学>>

图书基本信息

书名：<<固态物理学>>

13位ISBN编号：9787506266314

10位ISBN编号：7506266318

出版时间：2004-4

出版时间：世界图书出版公司北京公司

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页数：826

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内容概要

We began this project in 1968 to fill a gap we each felt acutely after several years of teaching introductory solid state physics to Cornell students of physics , chemistry , engineering , and materials science. In both undergraduate and graduate courses we had to resort to a patchwork array of reading assignments , assembled from some half dozen texts and treatises This was only partly because of the great diversity of the subject ;the main problem lay in its dual nature. On the one hand an introduction to solid state physics must describe in some detail the vast range of real solids , with an emphasis on representative data and illustrative examples. On the other hand there is now a well-established basic theory of solids , with which and seriously interested student must become familiar.

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