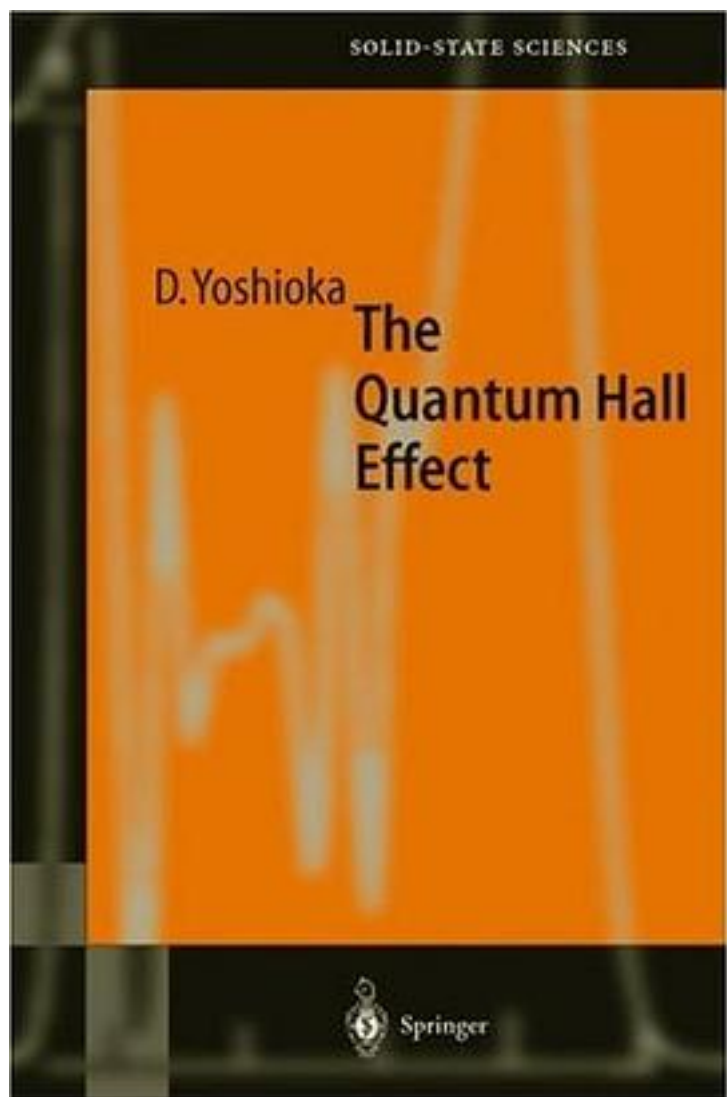


# The Quantum Hall Effect (Springer Series in Solid-State Sciences)



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The quantum Hall effects remains one of the most important subjects to have emerged in condensed matter physics over the past 20 years. The fractional quantum Hall effect, in particular, has opened up a new paradigm in the study of strongly correlated electrons, and it has been shown that new concepts, such as fractional statistics, anyon, chiral Luttinger liquid and composite particles, are realized in two-dimensional electron systems. This book explains the quantum Hall effects together with these new concepts starting from elementary quantum mechanics. Thus, graduate students can use this book to gain an overall understanding of these phenomena.

作者介绍:

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## 标签

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## 评论

简单易读，作者是P A Lee博士后，做过几篇不错的工作。书写的比文章好。

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比较容易懂的书，重要的是介绍了做FQHE研究的常用思路，这样读paper的时候就不会不知所云~

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## 书评

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