

Springer

3rd
edition3rd ed. 2019, XVII, 248 p.
124 illus., 25 illus. in color.**Printed book**

Softcover

Printed book

Softcover

ISBN 978-3-030-31419-4

~~\$ 54,99~~

Available

Sale price valid through February 28,
2021

\$ 29,99

Discount group

Professional Books (2)

Product category

Undergraduate textbook

Series

Undergraduate Lecture Notes in Physics

Physics : Semiconductors

Huebener, Rudolf P.

Conductors, Semiconductors, Superconductors

An Introduction to Solid-State Physics

- Features updated coverage of topological materials, a rapidly advancing area of solid-state physics
- Describes the key scholars in the field and discusses their historical contexts
- Offers undergraduates a concise yet thorough introduction to the foundations of the field
- Written for students in the fields of physics, materials science, electronic engineering, and general science

This compact undergraduate textbook provides a concise yet thorough introduction to the fundamentals of solid-state physics, while also briefly discussing the historical context surrounding key scholars in the field. The vivid explanations and unique didactic approach adopted in the book aim to generate interest in these subjects while also serving as a motivating primer and supporting companion for studying more detailed and advanced textbooks in solid-state physics. The book is also suitable as a quick refresher for students preparing for examinations. The third edition features many extensions, including an up-to-date discussion of topological materials, a rapidly developing area at the forefront of solid-state physics. Primarily concentrating on the electric and magnetic properties of materials, the book will benefit undergraduate students in the fields of physics, materials science, and electrical engineering.

Order online at [springer.com/booksellers](https://www.springer.com/booksellers)

Springer Nature Customer Service Center LLC

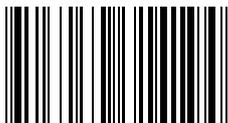
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-3-030-31419-4 / BIC: TJFD5 / SPRINGER NATURE: SCP25150

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.