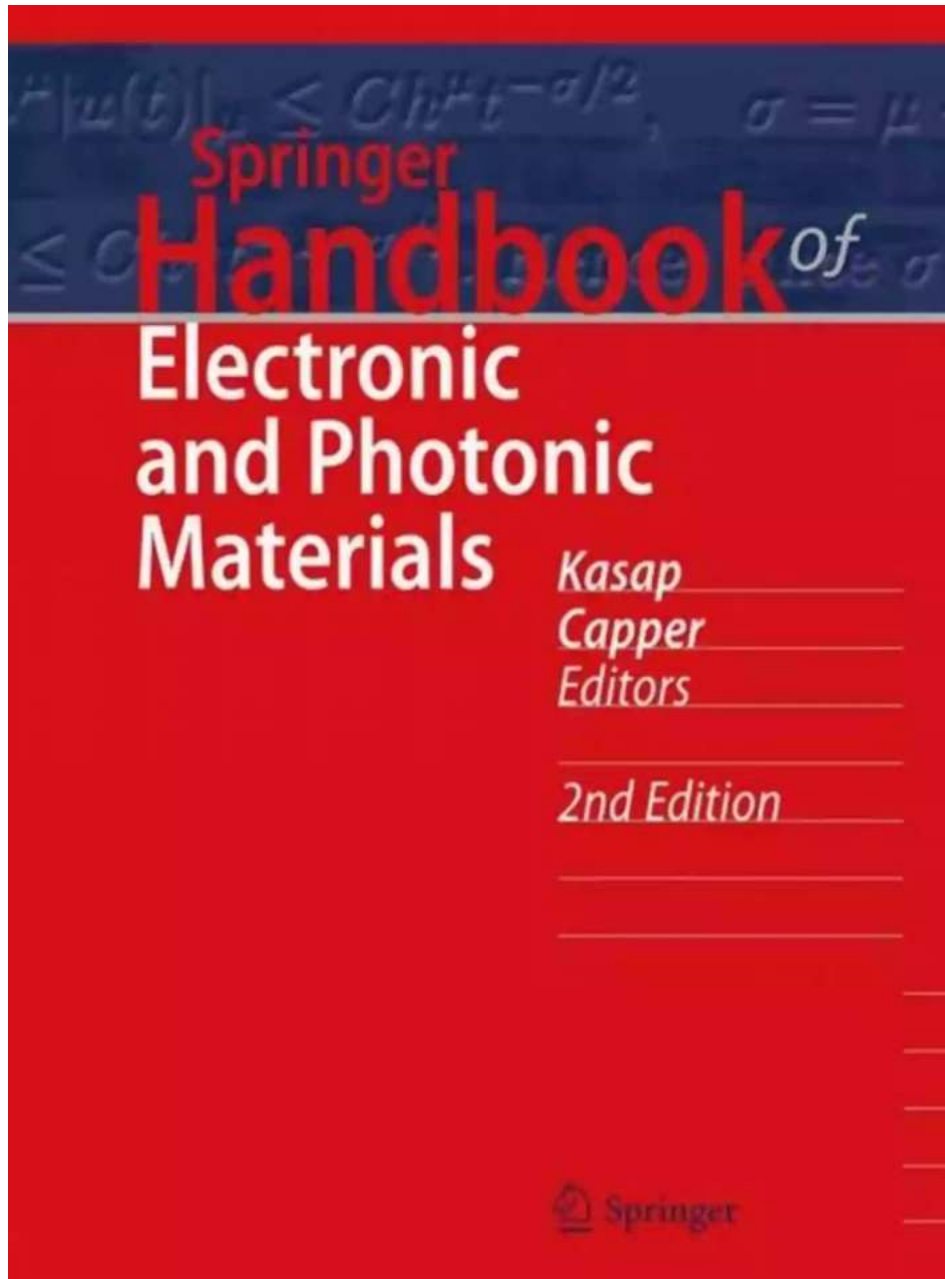


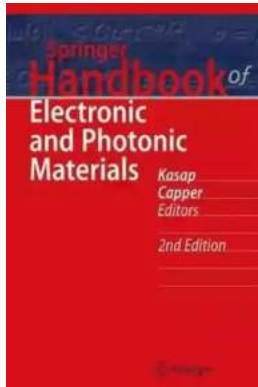
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Springer Handbook of Electronic and Photonic Materials (Springer Handbooks)

by Egor S. Babaev(2nd Edition, Kindle Edition)

★★★★★ 5 out of 5

Language : English
File size : 134763 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 3879 pages



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The Springer Handbook of Electronic and Photonic Materials is an authoritative reference work edited by a team of renowned experts. With contributions from leading researchers, this handbook covers a wide range of topics, from fundamental principles and materials properties to cutting-edge applications.

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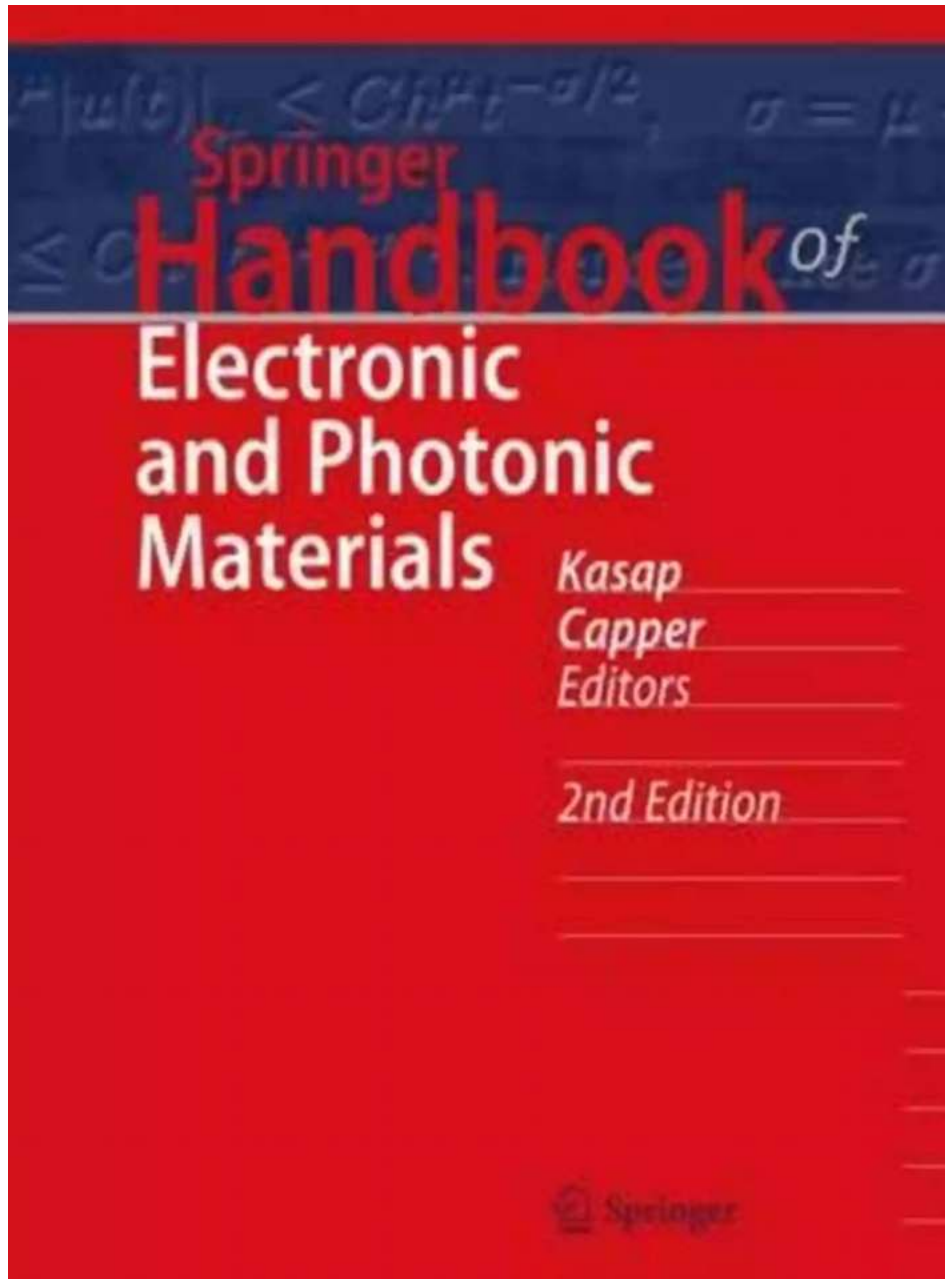
- Electronic materials
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Each chapter explores the underlying principles and provides an in-depth analysis of the specific materials, their properties, fabrication techniques, and potential applications. With its comprehensive coverage, this handbook serves as an invaluable resource for researchers, educators, and industry professionals.

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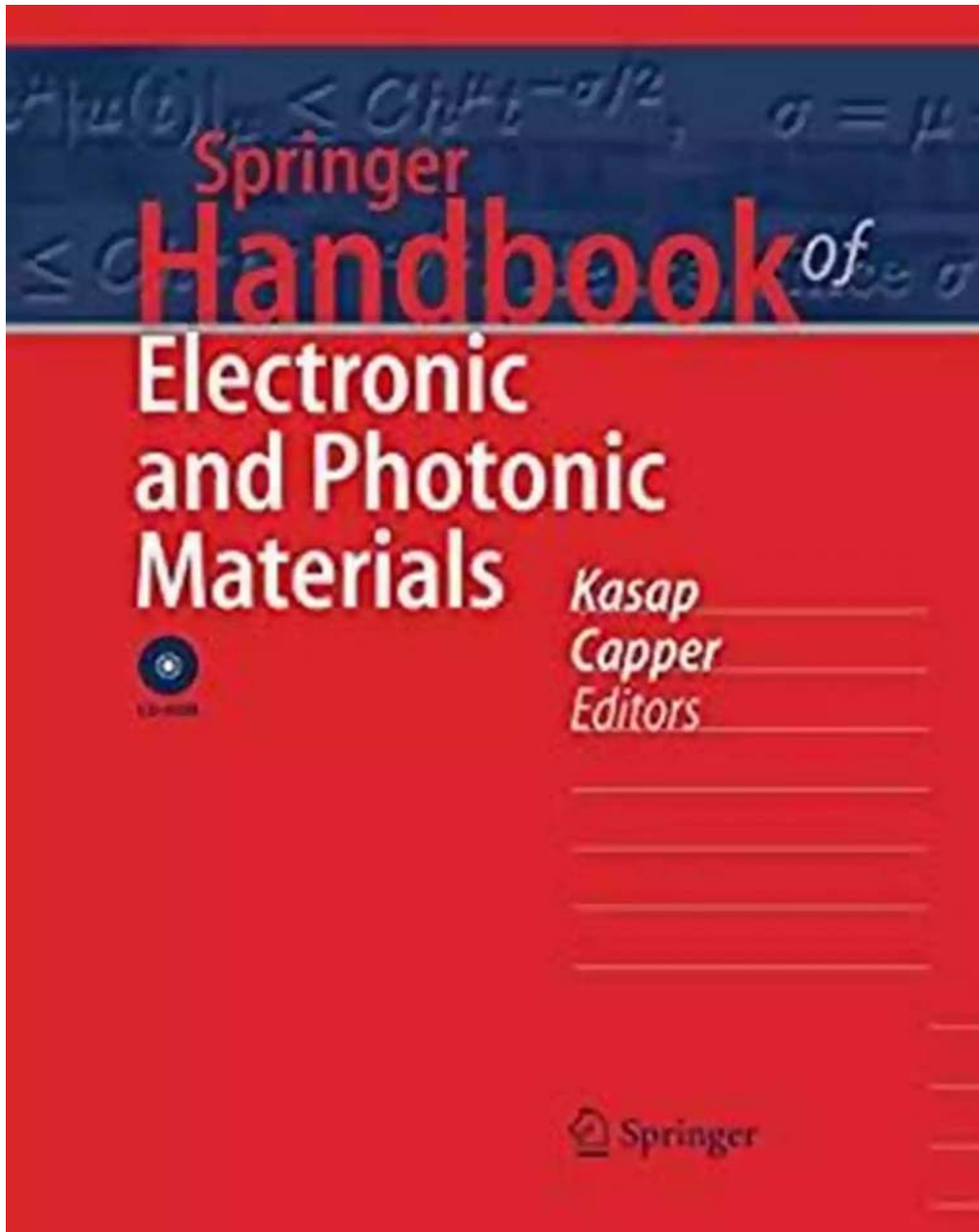
Moreover, the inclusion of real-world applications highlights the impact of electronic and photonic materials across various industries. From

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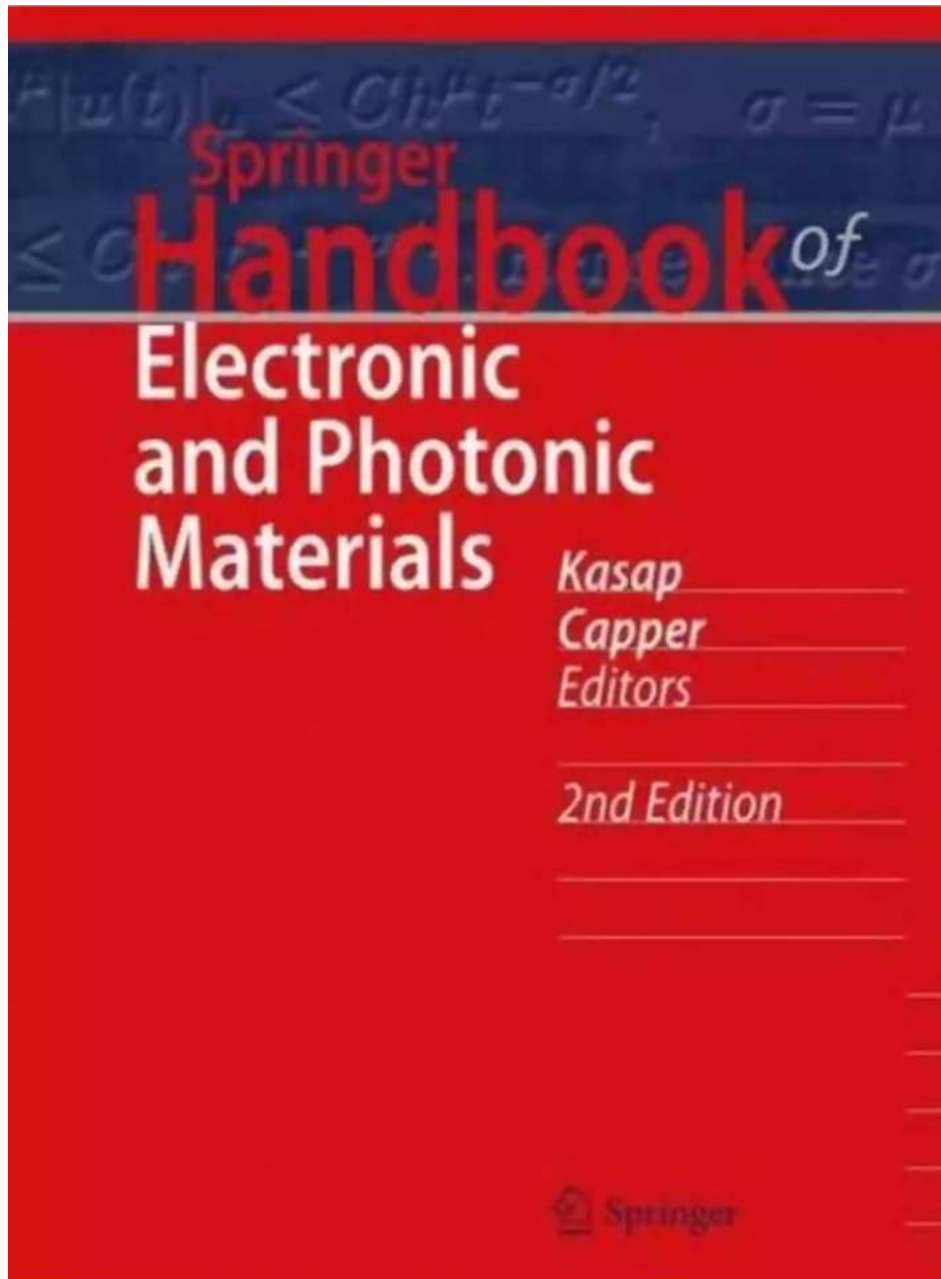


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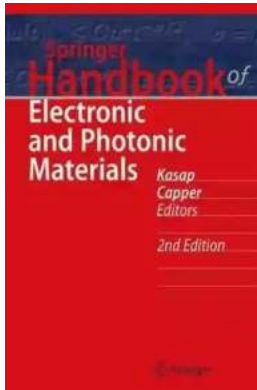
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Enhanced typesetting : Enabled
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The second, updated edition of this essential reference book provides a wealth of detail on a wide range of electronic and photonic materials, starting from fundamentals and building up to advanced topics and applications. Its extensive coverage, with clear illustrations and applications, carefully selected chapter sequencing and logical flow, makes it very different from other electronic materials handbooks. It has been written by professionals in the field and instructors who teach the subject at a university or in corporate laboratories.

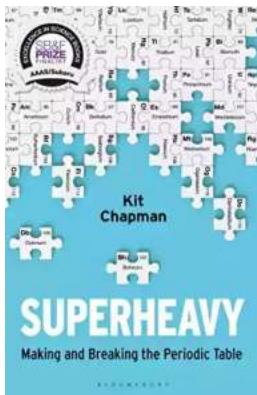
The Springer Handbook of Electronic and Photonic Materials, second edition, includes practical applications used as examples, details of experimental techniques, useful tables that summarize equations, and, most importantly, properties of various materials, as well as an extensive glossary. Along with significant updates to the content and the references, the second edition includes a number of new chapters such as those covering novel materials and selected applications.

This handbook is a valuable resource for graduate students, researchers and practicing professionals working in the area of electronic, optoelectronic and photonic materials.



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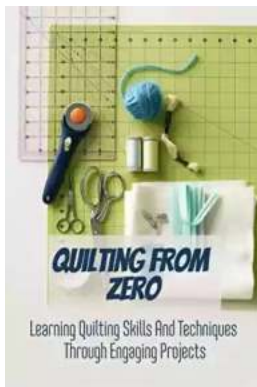
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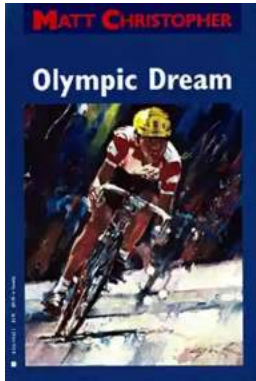
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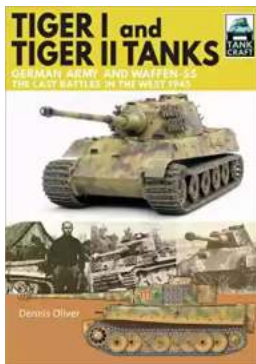
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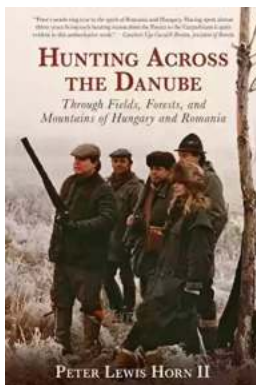
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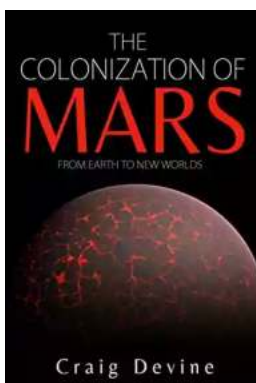
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