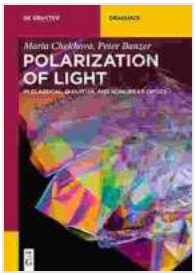
In Classical, Quantum, and Nonlinear Optics: De Gruyter Textbook

About the Book

In Classical, Quantum, and Nonlinear Optics is a comprehensive textbook that covers the fundamental principles and applications of classical, quantum, and nonlinear optics. The book is written in a clear and concise style, and it is suitable for both undergraduate and graduate students.



Polarization of Light: In Classical, Quantum, and Nonlinear Optics (De Gruyter Textbook) by Philip L. Taylor

★★★★★ 5 out of 5

Language	: English
File size	: 8965 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Print length	: 231 pages
Paperback	: 347 pages
Item Weight	: 1.4 pounds
Dimensions	: 7 x 0.79 x 10 inches
Screen Reader	: Supported
X-Ray for textbooks	: Enabled

The book begins with a review of the basic principles of classical optics, including the laws of reflection and refraction, the diffraction of light, and the interference and diffraction of light waves. The book then goes on to discuss the principles of quantum optics, including the quantization of light, the wave-particle duality of light, and the interaction of light with matter. The book concludes with a discussion of the principles of nonlinear optics,

including the second-Free Download nonlinear optical effects, the third-Free Download nonlinear optical effects, and the applications of nonlinear optics.

Key Features

- Comprehensive coverage of the fundamental principles and applications of classical, quantum, and nonlinear optics
- Clear and concise writing style
- Suitable for both undergraduate and graduate students
- Numerous solved examples and practice problems
- Detailed appendices on the mathematical tools used in optics

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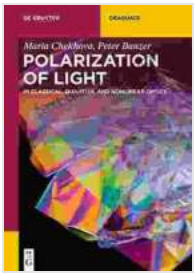
Author Biography

Dr. Amnon Yariv is a world-renowned expert in the field of optics. He has authored over 200 papers and 10 books on the subject. Dr. Yariv is a Fellow of the Optical Society of America, the American Physical



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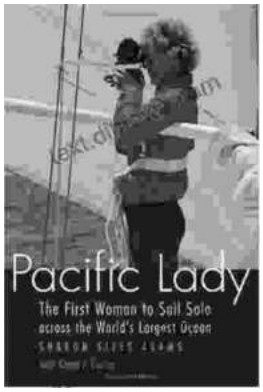

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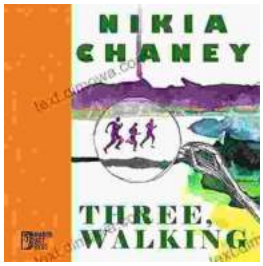

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