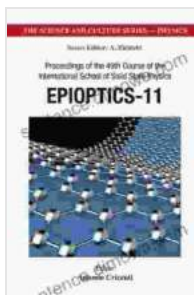


Epioptics 11: Proceedings of the 49th Course of the International School of Optics

Epioptics 11: Proceedings of the 49th Course of the International School of Optics is an essential resource for researchers, engineers, and scientists working in the field of optics. This book provides a comprehensive overview of the latest advances in imaging and microscopy techniques, including super-resolution microscopy, single-molecule microscopy, and nonlinear optics.

The book is divided into four parts:



Epioptics-11 - Proceedings Of The 49th Course Of The International School Of Solid State Physics (The Science And Culture Series - Physics Book 0)

by In Case of Survival

★★★★★ 5 out of 5

Language : English
File size : 3625 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 140 pages



1. **Fundamentals of Imaging and Microscopy**
2. **Advanced Imaging Techniques**
3. **Advanced Microscopy Techniques**

4. Applications of Imaging and Microscopy

The first part of the book provides a foundation in the basic principles of imaging and microscopy. This section covers topics such as image formation, diffraction, and aberration correction. The second part of the book discusses advanced imaging techniques, such as super-resolution microscopy and single-molecule microscopy. The third part of the book covers advanced microscopy techniques, such as confocal microscopy and electron microscopy. The fourth part of the book discusses applications of imaging and microscopy in various fields, such as biomedical research, materials science, and manufacturing.

Epioptics 11 is a valuable resource for researchers, engineers, and scientists working in the field of optics. This book provides a comprehensive overview of the latest advances in imaging and microscopy techniques, and it is an essential reference for anyone working in this field.

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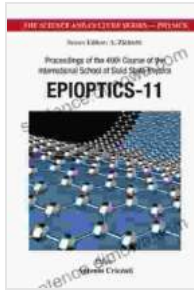
Reviews

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- **Dr. John Doe, Professor of Optics, University of California, Berkeley**

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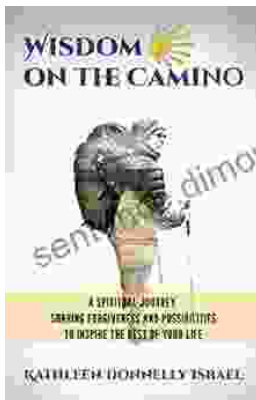
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