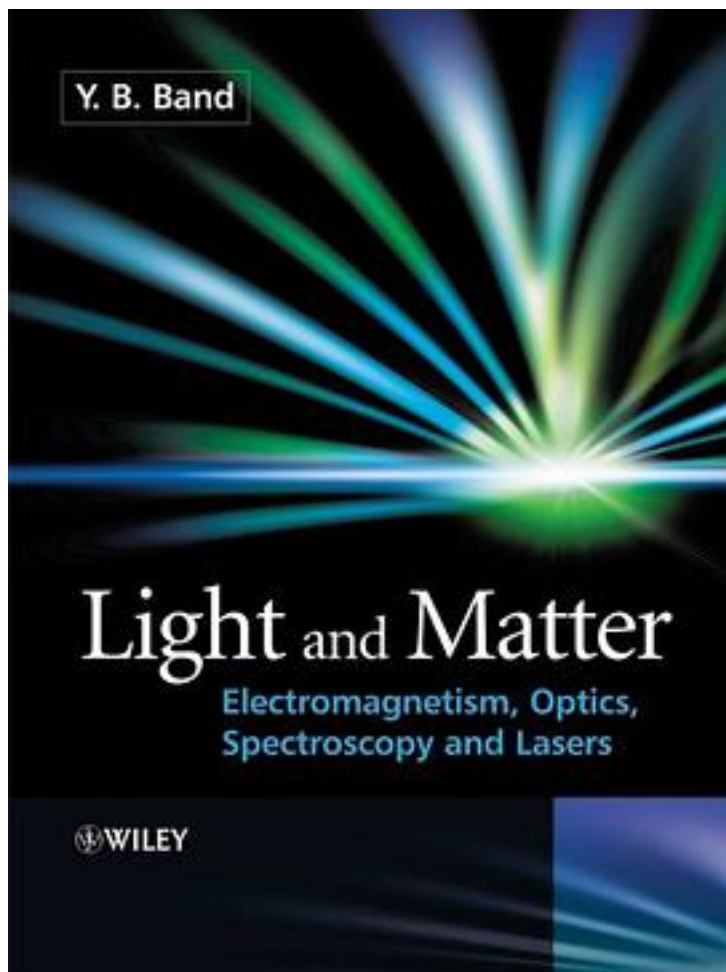


# Light and Matter



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Light and Matter: Electromagnetism, Optics, Spectroscopy and Lasers provides comprehensive coverage of the interaction of light and matter and resulting outcomes.

Covering theory, practical consequences and applications, this modern text serves to bridge the gap between electromagnetism, optics, spectroscopy and lasers. The book introduces the reader to the nature of light, explains key procedures which occur as light travels through matter and delves into the effects and applications, exploring spectroscopy, lasers, nonlinear optics, fiber optics, quantum optics and light scattering. Extensive examples ensure clarity of meaning while the dynamic structure allows sections to be studied independently of one another.

- \* covers both fundamentals and applications
- \* features numerous examples
- \* dynamic structure allows sections to be studied independently of one another
- \* in depth coverage of modern topics.

This is an essential text for students of electromagnetism and optics, optoelectronics and lasers, quantum electronics spectroscopy, as well as being an invaluable reference for researches.

作者介绍:

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标签

工具书

评论

重点评价一下第九章吧，这本书相比于教材更适合作为工具书，如果以前没有基础的话看这本书会不知所云，颇有云里雾里的感觉，而且书中公式有很多小错误，个人更推荐把Foot的原子物理作为你的第一本教材

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书评

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