

Section 6.20 Further Reading

Many excellent texts on Quantum Optics and Quantum Electrodynamics (QED) are available. They contain a wealth of references to Journal Publications.

Vector Potential and Gauges

1. Advance Quantum Mechanics, J. J. Sakurai, Addison-Wesley Publishing, Reading (1980).
2. Classical Electrodynamics, 2nd Ed., J. D. Jackson, John Wiley & Sons, New York (1975).
3. Field Quantization, W. Greiner, J. Reinhardt, Springer, Berlin (1993).

Quantum Optics

4. Optical Coherence and Quantum Optics, L. Mandel and E. Wolf, Cambridge University Press, Cambridge (1995).
5. Measuring the Quantum State of Light, U. Leonhardt, Cambridge University Press, Cambridge (1997)
6. Statistical Methods in Quantum Optics 1, Master Equations and Fokker-Planck Equations, H. J. Carmichael, Springer, Berlin (1999).
7. Nonclassical Light from Semiconductor Lasers and LEDs, J. Kim, S. Somani, Y. Yamamoto, Springer, Berlin (2001)
8. Elements of Quantum Optics, 3rd Ed., P. Meystre, M. Sargent III, Springer, Berlin (1999).
9. Quantum Optics, D. F. Walls, G. J. Milburn, Springer, Berlin (1995)
10. Electromagnetic Noise and Quantum Optical Measurements, H. A. Haus, Springer, Berlin (2000)
11. A Guide to Experiments in Quantum Optics, H. A. Bachor, Wiley-VCH, New York (1998).
12. Quantum Optics in Phase Space, W. P. Schleich, Wiley-VCH, New York (2001)