Teaching Conditions
教学条件

- 教材及相关资料
- 参考资料
  - 参考书目
  - 参考文献（含经典文献）
  - PPT课件
  - 参考网站
  - 相关期刊
- 实践教学条件
- 网络教学环境

参考文献 Reference

H > 教学条件 > 参考资料

阅读大量的文献（尤其是经典文献），非常有助于把握本领域的动态和方向。通过阅读以下文献，相信同学们对基本理论的理解可以得到巩固加深，同时还可以跟踪当前通信领域的发展动向。

1. C. E. Shannon, “A Mathematical Theory of Communication”, Bell System Technical Journal, Vol. 27, pp. 379－423, 623－656, July, October, 1948.

2. C. E. Shannon, “Communication in the Presence of Noise”, Proceeding of the IRE, vol. 37, no.1, pp. 10－21, Jan. 1949.

3. Nyquist, H., “Certain Topics in Telegraph Transmission Theory,” A.I.E.E. Trans., v. 47, April 1928, p. 617

4. David A. Huffman, “A Method for the Construction of Minimum-Redundancy Codes”, In: Proceedings of the Institute of Radio Engineers, 40(9), September 1952, p.1098-1101

5. J. Mark Steber, “PSK Demodulation”, Watkins-Johnson Company, Vol. 11 No. 2 March/April 1984

6. Siavash M. Alamouti, “A Simple Transmit Diversity Technique for Wireless Communications”, IEEE Journal on select areas in communications, Vol. 16, No. 8, October 1998

7. Joseph Mitola, III, “Software Radio Architecture: A Mathematical Perspective”, IEEE Journal on selected areas in communication, Vol. 17, No. 4, April 1999

8. Arogyaswami j. Paulraj, Dhananjay A. Gore, “Analysis and Optimization of the Performance of OFDM on Frequency-Selective Time-Selective Fading Channels”, IEEE Transactions on Communications, Vol. 47, No. 12, December 1999

9. A. Conti, D. Dardari, G. Pasolini, and O. Andrisano, “Bluetooth and IEEE 802.11b coexistence: Analytical performance evaluation in fading channels” IEEE J. Sel. Areas Commun., vol. 21, no. 2, pp. 259－269, Feb.2003

10.B. Hassibi and B. Hochwald, “How much training is needed in multiple-antenna wireless links” IEEE Trans. Inform. Theory, vol. 49, pp. 951－963, Apr. 2003