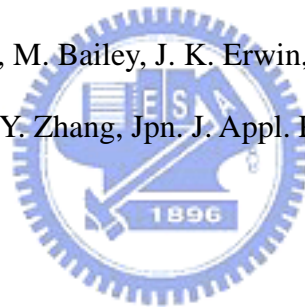


Reference

Reference in Chapter 1

- [1] [http:// www.oneoffcd.com/info/historycd.cfm](http://www.oneoffcd.com/info/historycd.cfm)
- [2] J. L. Hennesey and D. A. Patterson, computer organization and design: the hardware/software interface, 2nd ed., Morgan Kauffmann publishers, 1998
- [3] <http://www.wtec.org/loyola/hdmem/toc.htm>
- [4] http://www.usbyte.com/common/compact_disk_3.htm
- [5] http://www.disctronics.co.uk/technology/dvdintro/dvd_intro.htm
- [6] <http://www.sel.sony.com/SEL/rmeg/mediatech/overview.html>
- [7] http://www.sony.net/Products/DataMedia/features/phase_change/phase_change2.html
- [8] <http://iomega.com/zip>
- [9] J. Hong, "Spin-Valve GMR Head with Specularly Reflective Oxide Layers," Paper A4, Presented at TMRC 2001, Minneapolis, MN, 2001
- [10] S. H. Charap, P. L. Lu and Y. He, "Thermal stability of recorded information at high densities," IEEE Tran. Magn. **33**, 978 (1997)
- [11] J.J. M. Ruigrok, R.Coerhoorn, S.R. Cumpson and H. W. van Kesteren, "Disk recording beyond 100 Gb/in²: hybrid recording?" J. Appl. Phys. **87**, 5398 (2000)
- [12] T. Rausch, J. A. Bain, D. D. stencil and T.E. Schlesinger, "Near-field hybrid recording with a mode index waveguide lens," Proc. SPIE. Optical Data Storage **4090**, 66(2000)
- [13] H. Katayama, S. Sawamura, Y. Ogimoto, J. Nakajima, K. Kojima and K. Ohta, "New magnetic recording method using laser assisted read/write technologies," J. Magn. Soc. Jpn. **34**, 1651 (1998)

- [14] H.Saga, H. Nemoto, H.Sukeda and M.Takahashi, “New recording method combining thermo-magnetic writing and flux detection, “ Jpn. J. Appl. Phys. 38, 1839(1999)
- [15] M Alex, T. Valet, T. McDaniel and C. Brucker, “Optically assisted magnetic recording,” J. Magn. Soc. Jpn. **25**, 328(2001)
- [16] T. Shiono and H. Ogawa: Appl. Opt. Vol. 33, p. 7350, 1994.
- [17] L. Y. Lin, J. L. Shen, S. S. Lee and M. C. Wu: Opt. Lett. Vol. 21, p.155, 1996.
- [18] S. Ura, T. Suhara, Nishihara and J. Koyama: J. Lightwave tech. Vol. 7, p.913, 1986.
- [19] K. Kato, S. Ichihara, N. Kasama, M. Oumi, T. Niwa, Y. Mitsuoka, and K. Nakajima: Seiko Instruments Inc. ISOM 2000, p.188.
- [20] T. D. Milster, F. Akhavan, M. Bailey, J. K. Erwin, D. M. Felix, K. Hirota, S. Koester, K. Shimura and Y. Zhang, Jpn. J. Appl. Phys. **40**, 1778 (2001).



Reference in **Chaper 2**

- [1] E. A. Ash and G. Nicholls, Nature 237, 510 (1972)
- [2] D. Pohl, W. Denk, and M. Lanz, Appl. Phys. Lett. **44**, 651 (1984).
- [3] A.Lewis, M. Isaacson, A. Harootunian, and A. Muray, Ultramicroscopy **13**, 227 (1984)
- [4] David K. Cheng , *Field and Wave Electromagnetics*, Addison-Wesley, 1989
- [5] X. Shi and L. Hesselink, Jpn. J. Appl. Phys. **41**, 1632 (2002).
- [6] D. W. Pohl and D. Courjon (eds.), *Near-Field Optics*, 147-156
- [7] H. A. Bethe, Phys. Rev. **66**, 163 (1944)
- [8] J.R. PYLE, IEEE trans. Microwave Theory Tech., VOL. MTT-14, pp.175 (1966).
- [9] A. K. Sharma and W. J. R. Hoefler, IEEE trans. Microwave Theory Tech., VOL.

MTT-31, pp.350 (1983).

[10]

[11] Eugene Hecht, *Optics*, Addison-Wesley, 1998

[12] Kawata, Satoshi, *Near-field optics and surface plasmon polaritons*,
Berlin ;Springer, New York.

[13] *Handbook of Optical Constants of Solids*, ed. E. D. Palik (Academic Press, New
York, 1998).

[14] H.F. Ghaemi, T. Thio, D.E. Grupp, T.W. Ebbesen, and H. J. Lezec, " Surface
plasmons enhance optical transmission through subwavelength holes, " *Phys.*
Rev. B **58**, 6779.

[15] Agranovich V. M. ed., Mills D. L. ed, *Surface polaritons : electromagnetic waves
at surfaces and interfaces*, Amsterdam, North-Holland, 1982.

[16] H. Raether: *Surface Plasmons on Smooth and Rough Surfaces and on Gratings*
(Springer, Berlin, 1998)

[17] D. E. Grupp, H.J. Lezec, T. W. Ebbesen, K.M Pellerin and T.Thio, *Apply. Phys.*
Lett. **77**

[18] K. S. Yee, *IEEE Trans. Antennas and Prop.* **14**, 302-7 (1996)

[19] <http://www.rsoftdesign.com/>

[20] Taflove, Allen., Hagness, Susan C. *Artech House*, *Computational
electrodynamics: the finite-difference time-domain method*, Boston :Artech
House, c2000.

Reference in **Chapter 3**

[1] J.P. Fillard, *Near field optics*, Singapore, World Scientific, c1996

[2] http://www.nanonics.co.il/main/twolevels1.php?ln=en&main_id=14

Reference in **Chapter 4**

- [1] *CRC handbook of chemistry and physics*, ed. Weast, Robert C. (CRC Press, Boca Raton, Florida, 1988).

Reference in **Chapter 6**

- [1] T. D. Milster, F. Akhavan, M. Bailey, J. K. Erwin, D. M. Felix, K. Hirota, S. Koester, K. Shimura and Y. Zhang, *Jpn. J. Appl. Phys.* **40**, 1778 (2001).
- [2] T. Shiono and H. Ogawa: *Appl. Opt.* Vol. 33, p. 7350, 1994

