

DAFTAR PUSTAKA

1. Coughlin, R.F., Driscoll, Frederick F., 1982, *Operational Amplifiers and Linear Integrated Circuits*, Prantice-Hall.
2. Eko P., Agfianto, 2002, *Belajar Mikrokontroler AT89C51/52/55 (Teori dan Aplikasi)*, Gava Media, Yogyakarta,
3. Horowitz, P., Hill, W., 1985, *Seni dan Desain Elektronika*, PT. Multi Media-Gramedia, Jakarta.
4. Ibrahim, Ahmad M., 1999, *Introduction to Applied Fuzzy Electronics*, Prentice-Hall of India, New Delhi.
5. Link, Wolfgang, 1990, *Pengukuran, Pengendalian, dan Pengaturan dengan PC*, Elex Media Komputindo, Jakarta.
6. Malvino, Albert Paul, 1984, *Electronic Principles*, Mc-Graw Hill.
7. Malvino, Albert Paul, 1994, *Digital Computer Electronics*, , McGraw-Hill, New York.
8. Marks II, Robert J., 1992, *Fuzzy Logic Technology and Applications*, , IEEE Technical Inc, New York.
9. Millman, Halkias, 1993, *Elektronika Terpadu, Rangkaian dan Sistem Analog dan Digital*, Penerbit Erlangga, Jakarta
10. Muller, R., Nocker, G.,1992, *Intelligent Cruise Control with Fuzzy Logic*, Fuzzy Logic Technology and Applications, p.74 - p.80, New-York.
11. Nalwan, P. Andi, 2003, *Teknik Antarmuka dan Pemrograman Mikrokontroler AT89C51*, Elex Media Komputindo, Jakarta.
12. Ogatha, Katsuhiko, 1995, *Teknik Kontrol Automaik (Sistem Pengaturan)*, Jilid 1, PT Erlangga, Jakarta.
13. Ohba, Ryoji, 1992, *Intelligent Sensor Technology*, John Wiley and Sons, Singapore.

14. Passino, Kevin M., Yurkovich, S., *Fuzzy Control*, 1998, Addison-Wesley, California.
15. Predko, Myke, 1999, *Programming and Customizing The 8051 Microcontroller*, McGraw-Hill, New York.
16. Rashid, M.H, 1999, *Microelectronic Circuits, Analysis and Design*, PWS-Publishing, Boston.
17. Rashid, M.H, 1993, *Power Electronics*, Prentice-Hall, New Jersey.
18. Sakaguchi, S., Sakai, I, 1993, *Application of Fuzzy Logic to Shift Scheduling Method for Automatic Transmission*, Fuzzy Logic Technology and Applications, p.94 - p.100, New-York.
19. Skroder, John C, 1997, *Using the M68HC11 Microcontroller*, Prentice-Hall Internaional Inc, Texas.
20. Song, K.,Chau, J., 1992, *Fuzzy Navigation of a Mobile Robot*, Fuzzy Logic Technology and Applications, p.141- p.147, New-York.
21. Stiffler, A. Kent, 1992, *Design with Microprocessors for Mechanical Engineers*, McGraw-Hill. Inc, Singapore.
22. Thongchai, S., Suksakulchai, S., 2000, *Sonar Behavior-Based Fuzzy Control for a Mobile Robot*, Proceedings of the IEEE International Conference on Systems, Man, and Cybernetics, Nashville, Tennessee, October 8-11, 2000.
23. Tocci, Ronald J.,1991, *Digital Systems, principles and Applications*, Prentice-Hall, Inc, New Jersey.
24. Wildi, Theodore, 1997, *Electrical Machines, Drives, and Power Systems*, Prentice-Hall International Inc, New Jersey.
25. Williams, Arthur B., 1984, *Designers Handbook of Integrated Circuit*, McGraw-Hill, Inc.
26. Yan, Jun, Michael R., 1994, *Using Fuzzy logic, Towards Intelligent systems*, Prentice Hall, New York.

27. Yeralan, S., Ahluwalia, A., 1995, *Programming and Interfacing the 8051 Microcontroller*, Addison Wesley, New York.
28. Yuasa, N., Shioya, M., 1993, *Follow-up Characteristics of a Small Automatic Guided Vehicle System with Fuzzy Control*, Fuzzy Logic Technology and Applications, p.56 - p.61, New-York.
29. Yudi, M. Arief, 1998, *Aplikasi Jaringan Syaraf Tiruan dan Sistem Fuzzy untuk Pengemudian Otomatis (Autopilot) pada Automobil*, Skripsi untuk Mencapai Derajat Strata-1 dalam Ilmu Teknik, Universitas Gadjah Mada, Yogyakarta.
30. -----, 1994, *MCS51 Microcontroller Family User's Manual*, Intel corporation.
31. -----, 1997, *Data Sheet Book 1*, Elex Media Komputindo Gramedia, Jakarta.