

## DAFTAR PUSTAKA

- [1] W. Supriyanto, *Perpustakaan Menjawab Tantangan Jaman*, 1997th ed. Semarang: Universitas Katolik Soegijapranata, 1997.
- [2] A. B. Atmaca and G. Z. Gedik, "Evaluation of Mosques in terms of Thermal Comfort and Energy Consumption in a Temperate-Humid Climate," *Energy and Buildings*, May 2019.
- [3] F. Wijastuti, "Audit Energi Listrik Studi Kasus di Gedung Perpustakaan Pusat UGM Sayap Selatan (L1).," 2014.
- [4] H. Huang, L. Chen, and E. Hu, "A neural network-based multi-zone modelling approach for predictive control system design in commercial buildings," *Energy and Buildings*, vol. 97, pp. 86–97, Jun. 2015.
- [5] BSN, "SNI 03-6390-2000 , tentang Konservasi energi sistem tata udara pada bangunan gedung." Badan Standarisasi Nasional (BSN).
- [6] N. Jamaludin, M. F. Khamidi, S. N. Abdul Wahab, and M. M. A. Klufallah, "Indoor Thermal Environment in Tropical Climate Residential Building," *E3S Web of Conferences*, vol. 3, p. 01026, 2014.
- [7] A. H. Attia, S. F. Rezeki, and A. M. Saleh, "Fuzzy logic control of air-conditioning system in residential buildings," *Alexandria Engineering Journal*, vol. 54, no. 3, pp. 395–403, 2015.
- [8] J. W. Moon and S. K. Jung, "Development of a thermal control algorithm using artificial neural network models for improved thermal comfort and energy efficiency in accommodation buildings," *Applied Thermal Engineering*, vol. 103, pp. 1135–1144, 2016.
- [9] G. Ulpiani, M. Borgognoni, A. Romagnoli, and C. Di Perna, "Comparing the performance of on/off, PID and fuzzy controllers applied to the heating system of an energy-efficient building," *Energy and Buildings*, vol. 116, pp. 1–17, Mar. 2016.
- [10] J. W. Moon, S. K. Jung, Y. Kim, and S. H. Han, "Comparative study of artificial intelligence-based building thermal control methods - Application of fuzzy, adaptive neuro-fuzzy inference system, and artificial neural network," *Applied Thermal Engineering*, vol. 31, no. 14–15, pp. 2422–2429, 2011.
- [11] E. Mirzaee-Ghaleh, M. Omid, A. Keyhani, and M. J. Dalvand, "Comparison of fuzzy and on/off controllers for winter season indoor climate management in a model poultry house," *Computers and Electronics in Agriculture*, vol. 110, pp. 187–195, Jan. 2015.
- [12] L. Mba, P. Meukam, and A. Kemajou, "Application of artificial neural network for predicting hourly indoor air temperature and relative humidity in modern building in humid region," *Energy and Buildings*, vol. 121, pp. 32–42, Jun. 2016.
- [13] J. W. Moon and J. J. Kim, "ANN-based thermal control models for residential buildings," *Building and Environment*, vol. 45, no. 7, pp. 1612–1625, 2010.

- [14] S. Yeon, B. Yu, B. Seo, Y. Yoon, and K. H. Lee, "ANN based automatic slat angle control of venetian blind for minimized total load in an office building," *Solar Energy*, vol. 180, pp. 133–145, Mar. 2019.
- [15] D. Kolokotsa, "Comparison of the performance of fuzzy controllers for the management of the indoor environment," *Building and Environment*, vol. 38, no. 12, pp. 1439–1450, Dec. 2003.
- [16] A.-H. Attia, S. F. Rezeki, and A. M. Saleh, "Fuzzy logic control of air-conditioning system in residential buildings," *Alexandria Engineering Journal*, vol. 54, no. 3, pp. 395–403, Sep. 2015.
- [17] W. R. Santee and W. T. Matthew, "EVALUATION OF THE THERMAL ENVIRONMENT," p. 34.
- [18] K. C. Parsons, "Human Thermal Environments," p. 560.
- [19] *Refrigeration and air conditioning*. Kharagpur, India: EE IIT Kharagpur, 2008.
- [20] S. K. Wang, *Handbook of air conditioning and refrigeration*, 2nd ed. New York: McGraw-Hill, 2000.
- [21] "ANSI/ASHRAE Standard 55-2010," p. 44.
- [22] N. S. Nise, *Control systems engineering*, 6th ed. Hoboken, NJ: Wiley, 2011.
- [23] D. E. Seborg, *Process dynamics and control*, 3rd ed. Hoboken, N.J: John Wiley & Sons, Inc, 2011.
- [24] J. J. Siang, *Jaringan Syaraf Tiruan & Pemrogramannya Menggunakan MATLAB*, 1st ed. Yogyakarta: Penerbit Andi.
- [25] *Artificial neural networks*. New York, NY: Springer Berlin Heidelberg, 2016.
- [26] S. Kusumadewi, *Artificial Intelligence (Teknik dan Aplikasinya)*. Yogyakarta: Penerbit Graha Ilmu.
- [27] D. Puspitaningrum, *Pengantar Jaringan Saraf Tiruan*, 2006th ed. Yogyakarta: Penerbit Andi.
- [28] "MAKALAH SEMINAR TUGAS AKHIR PERIODE JANUARI 2011," p. 8, 2011.
- [29] A. Setiawan, *Logika Fuzzy dengan MATLAB*, 2018th ed. Bali: Jayapangus Press.
- [30] J. W. Moon and J.-J. Kim, "ANN-based thermal control models for residential buildings," *Building and Environment*, vol. 45, no. 7, pp. 1612–1625, Jul. 2010.
- [31] F. Pujaningrum, "Karakterisasi Lingkungan Termal Ruang Diskusi Gedung Perpustakaan." 2018.