

DAFTAR PUSTAKA

- [1] Quincieu dan Eric, "Summary Of Indonesias Agriculture," *National Resources and Enviroment Sector Assessment*, 2015.
- [2] Shahaf dan Emanuel, "Agriculture In Indonesia," 2013.
- [3] R. S, Markin dan S. A. Whalen, "Laboratory Automation: Trajectory, Technology, and Tactics," *Clinical Chemistry*, vol. 46, no. 5, p. 145, 2000.
- [4] A. P. Kurniawan, A. N. Jati dan F. Azmi, "Wheather Prediction Based on Fuzzy Logic Algorithm for Supporting General Farming Automation System," *International Conference on Instrumentation, Control, and Automation (ICA)*, vol. IV, pp. 152 - 157, 2017.
- [5] N. M, "Artificial intelligence: a guide to intelligent systems," *Pearson Education*, 2005.
- [6] Hanke, "Business forecasting," vol. 8, 2005.
- [7] M. Mugundhan, "Hydroponics - A Novel Alternative for Geoponic Cultivation," *nternational Journal of Pharma and Bio Science*, vol. 2, no. 12, p. 2, 2011.
- [8] Simon dan Siregar, "Automation system hydroponic using smart solar power plant unit," *Jurnal Teknologi UTM Perss*, 2016.
- [9] T. E. I. Unit, "Global Food Security Index," 2016.
- [10] N. Sutrsino dan E. Pasandaran, "Reformasi Kebijakan Pengelolaan Air Dalam Mendukung Ketahanan Pangan," *Pendekatan Pembangunan dan Pengelolaan Sumber Daya Pertanian*, p. 445, 2010.
- [11] E. J, Kendon, N. M, Roberts, H. J, Fowler, M. J, Roberts, S. C dan C. &. C. A, "Heavier summer downpours with climate change revealed by weather forecast resolution model," *Nature Climate Change*, vol. 4, no. 4, p. 570–576, 2014.

- [12] N. O. A. A. Administration, "FAQ - What is the Meaning of PoP," Weather Forecast Office, 2 Januari 2015. [Online]. Tersedia di: <https://www.weather.gov/ffc/pop>. [Diakses 13 Juni 2018].
- [13] "The science of 'probability of precipitation'," Met Office, 8 Agustus 2014. [Online]. Tersedia di: <https://www.metoffice.gov.uk/news/in-depth/science-behind-probability-of-precipitation>. [Diakses 13 Juni 2018].
- [14] OpenWeather, "Weather Conditions," OpenWeather Map, 2012. [Online]. Tersedia di: <https://openweathermap.org/weather-conditions>. [Diakses 13 Juni 2018].
- [15] Makridakis, Spyros, Wheelwright dan V. E. McGee, *Forecasting: Methods and applications (Second Edition)*, New York, 1999.
- [16] K. Albran, *The Profit*, 1981.
- [17] N. H. D. Bohr, "Nobel laureate in Physics," 1922.
- [18] R. Nau, "ACF and PACF plots," Fuqua School of Business, Duke University, April 2018. [Online]. Tersedia di: <https://people.duke.edu/~rnau/411arim3.htm>. [Diakses 1 Juli 2018].
- [19] B. University, "Fuzzy Logic," *Stanford Encyclopedia of Philosophy*, 2006.
- [20] J. R, "Fuzzy logic and Fuzzy logic Sun Tracking Control," *Calvin College*, 2002.
- [21] S. Kusumadewi, *Aplikasi Logika Fuzzy untuk Pendukung Keputusan*, Yogyakarta: Graha Ilmu, 2004.
- [22] L.-X. Wang, "A Course in Fuzzy Systems and Control," United States of America, 1997.
- [23] L.-X. Wang, *A Course in Fuzzy Systems and Control*, United States of America: Prentice-Hall International, 1997.
- [24] K. Sri dan P. Hari, *Aplikasi Logika Fuzzy untuk Pendukung Keputusan Edisi 2*, Yogyakarta: Graha Ilmu, 2013.
- [25] S. Heath, "Embedded systems design," *Newnes*, vol. III, p. 2, 2003.

- [26] V. V. N. D. M. & B. P. Mirjana Maksimović, "Raspberry Pi as Internet of Things hardware: Performances and Constraints," *Proceedings of 1st International Conference on Electrical, Electronic and Computing Engineering*, pp. 61-67, 2014.
- [27] E. C. D. a. M. V. P. C. A. Grimes, "Encyclopedia of Sensors (10-Volume Set)," American Scientific Publishers, 2006.
- [28] A. Katyal, R. Yadav dan M. Pandey, "Wireless Arduino Based Weather Station," *IJARCCCE*, vol. IV, pp. 50-62, 2016.
- [29] W. S. Architecture, "Relationship to the World Wide Web and REST Architectures," *World Wide Web Consortium*, 2004.
- [30] Azi dan E. Abdul, *Pengertian, Fungsi Serta Cara Kerja Web Server*, 2015.
- [31] F. A. N., "Pemrograman Socket dengan Java dalam Mengembangkan Software dengan Arsitektur Client Server," *FASILKOM*, vol. IV, no. 2, 2006.
- [32] M. Hasan, *Statistic Deskriptif*.
- [33] J. Lin, "A symbolic representation of time series, with implications for streaming algorithms," *ACM SIGMOD*, vol. 8, pp. 2-11, 24 Agustus 2003.
- [34] T. M. a. A. Taivalsaari, "Apps vs. Open Web: The Battle of the Decade," *IEEE Computer*, vol. 44, no. 12, pp. 118-127, 2010.
- [35] M. T. Inc, "MCP3004/3008," 2008 .
- [36] D. Crockford, "Introducing JSON," 2009.
- [37] P. Huttner, "Updraft," Minnesota Public Radio, 22 Juli 2014. [Online]. Tersedia di: <https://blogs.mprnews.org/updraft/2014/07/time-to-rethink-precipitation-probabilities/>. [Diakses 6 Juli 2018].
- [38] M. Januwati, "Faktor Ekologi Yang Mempengaruhi Pertumbuhan Tanaman," *Warta Tumbuhan Obat Indonesia*, 1992.
- [39] T. U. o. Sydney, *Introduction to Python: if statements*.
- [40] J. W. Percival, "jdcal," [Online]. Tersedia di: <https://github.com/phn/jdcal>.

- [41] T. P. a. Technology, “Weather Underground,” TWC Product and Technology, 2018. [Online]. Tersedia di: <https://www.wunderground.com/about/data>. [Diakses 3 Juli 2018].
- [42] OpenWeather, “OpenWeather Price,” OpenWeather, 2018. [Online]. Tersedia di: <https://openweathermap.org/price>. [Diakses 3 Juli 2018].