

BIBLIOGRAPHY

- [1] Y.-Y. Song and L. Ying, “Decision tree methods: applications for classification and prediction,” *Shanghai archives of psychiatry*, vol. 27, no. 2, p. 130, 2015.
- [2] C. P. Antodi, A. B. Prasetyo, and E. D. Widianto, “Penerapan quality of service pada jaringan internet menggunakan metode hierarchical token bucket,” *Jurnal Teknologi dan Sistem Komputer*, vol. 5, no. 1, pp. 23–28, 2017.
- [3] G. Series, “Transmission systems and media, digital systems and networks,” *Digital sections and digital line system—Metallic access networks. ITU-T G*, vol. 993, 2003.
- [4] A. Kaloxylos, J. Wolfert, T. Verwaart, C. M. Terol, C. Brewster, R. Robbemond, and H. Sundmaker, “The use of future internet technologies in the agriculture and food sectors: integrating the supply chain,” *Procedia Technology*, vol. 8, pp. 51–60, 2013.
- [5] T. K. Hariadi, “Sistem pengendali suhu, kelembaban dan cahaya dalam rumah kaca,” *Semesta Teknika*, vol. 10, no. 1, pp. 82–93, 2007.
- [6] A. Permadi, “Resep tumbuhan obat untuk menurunkan kolesterol,” *Penebar Swadaya, Jakarta*, 2006.
- [7] F. Balducci, D. Fomarelli, D. Impedovo, A. Longo, and G. Pirlo, “Smart farms for a sustainable and optimized model of agriculture,” in *2018 AEIT International Annual Conference*. IEEE, 2018, pp. 1–6.
- [8] C. C. Pegs, “Internet of things as 19 usd trillion market,” *Bloomberg Technology, January*, 2014.
- [9] P. Lea, *IoT and Edge Computing for Architects: Implementing edge and IoT systems from sensors to clouds with communication systems, analytics, and security*. Packt Publishing Ltd, 2020.
- [10] K. Hariyanto and D. W. Santoso, “Pengembangan sistem penyemprotan pada platform pesawat tanpa awak berbasis quadcoper untuk membantu petani mengurangi biaya pertanian dalam mendorong konsep pertanian pintar (smart farming),” *Jurnal Nasional Teknologi Terapan (JNTT)*, vol. 1, no. 1, pp. 87–97, 2017.

- [11] B. Horan, *Practical Raspberry Pi*. Apress, 2013.
- [12] R. Gajjar, *Raspberry Pi Sensors*. Packt Publishing Ltd, 2015.
- [13] R. Grimmett, *Raspberry Pi Robotics Essentials*. Packt Publishing Ltd, 2015.
- [14] S. Monk, *Programming the Raspberry Pi: getting started with Python*. McGraw-Hill Education, 2016.
- [15] I. A. Abdulrazzak, H. Bierk, and L. A. Aday, “Humidity and temperature monitoring,” *Int. J. Eng. Technol.*, vol. 7, no. 4, pp. 5174–5177, 2018.
- [16] R. Semiconductor, “Digital 16bit serial output type ambient light sensor ic,” *no*, vol. 9046, pp. 1–14, 2009.
- [17] M. A. I. Hakim and Y. H. Putra, “Pemanfaatan mini pc raspberry pi sebagai pengontrol jarak jauh berbasis web pada rumah,” *Teknik Komputer Unikom, Bandung*, 2013.
- [18] Y. Izulyansah, “Ta: Monitoring sistem irigasi sawah menggunakan android,” Ph.D. dissertation, Universitas Dinamika, 2020.
- [19] S. Dalimartha, “Tanaman obat di lingkungan sekitar,” *Jakarta: Puspa Swara*, vol. 45, 2005.
- [20] K. Aji, “Manfaat seledri bagi kesehatan. opensource jawa tengah,” 2007.
- [21] M. YUSNIAR, “Smart greenhouse tanaman seledri berbasis raspberry pi menggunakan internet of things (iot),” Ph.D. dissertation, Universitas Muhammadiyah Surabaya, 2021.
- [22] K. R. Sari, J. Hadie, and C. Nisa, “Pengaruh media tanam pada berbagai konentrasi nutrisi terhadap pertumbuhan dan hasil seledri dengan sistem tanam hidroponik nft,” *Daun: Jurnal Ilmiah Pertanian dan Kehutanan*, vol. 3, no. 1, pp. 7–14, 2016.
- [23] D. F. Nurshanti, “Pengaruh beberapa tingkat naungan terhadap pertumbuhan dan produksi tanaman seledri (*apium graveolens* l.) di polibag,” *Litbang Pertanian. Agronobis*, vol. 3, pp. 10–16, 2011.
- [24] T. Pranata, I. Beni Irawan *et al.*, “Penerapan logika fuzzy pada sistem penyiraman tanaman otomatis berbasis mikrokontroler,” *Coding Jurnal Komputer dan Aplikasi*, vol. 3, no. 2, 2015.

- [25] Wiederhold, “Databases,” *Computer*, vol. 17, no. 10, pp. 211–223, 1984.
- [26] W. Komputer, *Panduan Belajar MySQL Database Server*. MediaKita, 2010.
- [27] B. Grad, “Relational database management systems: The business explosion [guest editor’s introduction],” *IEEE Annals of the History of Computing*, vol. 35, no. 2, pp. 8–9, 2013.
- [28] D. S. Watson, M. A. Piette, O. Sezgen, and N. Motegi, *Machine to machine (M2M) technology in demand responsive commercial buildings*. River Publishers, 2020.
- [29] D. E. Goldberg and J. H. Holland, “Genetic algorithms and machine learning,” 1988.
- [30] S. Gertphol, P. Chulaka, and T. Changmai, “Predictive models for lettuce quality from internet of things-based hydroponic farm,” in *2018 22nd International Computer Science and Engineering Conference (ICSEC)*. IEEE, 2018, pp. 1–5.
- [31] N. Patel and S. Upadhyay, “Study of various decision tree pruning methods with their empirical comparison in weka,” *International journal of computer applications*, vol. 60, no. 12, 2012.
- [32] J. H. Friedman, *The elements of statistical learning: Data mining, inference, and prediction*. Springer open, 2017.
- [33] H. Fahmi, “Analisis qos (quality of service) pengukuran delay, jitter, packet lost dan throughput untuk mendapatkan kualitas kerja radio streaming yang baik,” *J. Teknol. Inf. dan Komun.*, vol. 7, no. 2, pp. 98–105, 2018.
- [34] D. J. Hand, “Principles of data mining,” *Drug safety*, vol. 30, no. 7, pp. 621–622, 2007.