

## DAFTAR PUSTAKA

- [1] P. C. Angraeny and A. Suprpto, “STUDY OF PEST ATTACK INTENSITY ON COMMERCIAL STRAWBERRIES ( *Fragaria x ananassa* ),” vol. 3, no. 2, pp. 49–53, 2018.
- [2] F. Arriaga, B. Luck, and G. Siemering, “Managing soil compaction at planting and harvest,” no. March, 2018.
- [3] G. A. Sopha, L. Lukman, and M. P. Yufdy, “Efektivitas Pupuk Hayati Unggulan Nasional Terhadap Pertumbuhan dan Hasil Bawang Merah ( Effectivities Trial of National Biofertilizers on Growth and Yield of Shallot ),” *J. Horticultura*, p. Vol. 27 No. 1, Juni 2017 : 23-34, 2017.
- [4] M. Ayaz, M. Ammad-uddin, Z. Sharif, A. Mansour, and el-H. M. Aggoune, “Internet-of-Things (IoT) based Smart Agriculture: Towards Making the Fields Talk,” *IEEE Access*, vol. 7, pp. 1–1, 2019, doi: 10.1109/access.2019.2932609.
- [5] W. Jearanaiwongkul, C. Anutariya, and F. Andres, “A formal model for managing multiple observation data in agriculture,” *Int. J. Intell. Inf. Technol.*, vol. 15, no. 3, pp. 79–100, 2019, doi: 10.4018/IJIT.2019070105.
- [6] E. Wahjunie, O. Haridjaja, and S. H., “Pergerakan Air pada Tanah dengan Karakteristik Pori Berbeda dan Pengaruhnya pada Ketersediaan Air bagi Tanaman,” 2008.
- [7] S. Kumari, M. H. Kasliwal, and N. D. Valakunde, *An android based smart environmental monitoring system using IoT*, vol. 906. Springer Singapore, 2018.
- [8] O. Elijah, T. A. Rahman, I. Orikumhi, C. Y. Leow, and M. N. Hindia, “An Overview of Internet of Things (IoT) and Data Analytics in Agriculture: Benefits and Challenges,” *IEEE Internet Things J.*, vol. 5, no. 5, pp. 3758–3773, 2018, doi: 10.1109/JIOT.2018.2844296.
- [9] N. Ahmed, D. De, and I. Hussain, “Internet of Things (IoT) for Smart Precision Agriculture and Farming in Rural Areas,” *IEEE Internet Things J.*, vol. 5, no. 6, pp. 4890–4899, 2018, doi: 10.1109/JIOT.2018.2879579.
- [10] D. K. Sreekantha and A. M. Kavya, “Agricultural crop monitoring using IOT

- A study,” *Proc. 2017 11th Int. Conf. Intell. Syst. Control. ISCO 2017*, pp. 134–139, 2017, doi: 10.1109/ISCO.2017.7855968.
- [11] K. Harefa, T. Informatika, U. Pamulang, and L. Belakang, “Penerapan Fuzzy Inference System Untuk Menentukan Jumlah,” *J. Inform. Univ. Pamulang*, vol. 2, no. 4, 2017.
- [12] A. Khosravi, R. N. N. Koury, L. Machado, and J. J. G. Pabon, “Prediction of wind speed and wind direction using artificial neural network, support vector regression and adaptive neuro-fuzzy inference system,” *Sustain. Energy Technol. Assessments*, vol. 25, no. January, pp. 146–160, 2018, doi: 10.1016/j.seta.2018.01.001.
- [13] D. M. Efendi, “Implementasi Logika Fuzzy Mamdani Pada Sistem Rekomendasi Perpanjangan Kontrak Kerja Karyawan,” *JATISI (Jurnal Tek. Inform. dan Sist. Informasi)*, vol. 6, no. 1, pp. 106–115, 2019, doi: 10.35957/jatisi.v6i1.169.
- [14] R. A. Septiawan, “Implementasi logika fuzzy mamdani untuk menentukan harga gabah,” *Skripsi dinus.ac.id*, pp. 1–13, 2009.
- [15] K. Rahmawati, Diana dan Aji, “PERANCANGAN KEBUN MINI HEMAT AIR DENGAN SISTEM MIKROIRIGASI FUZZY OTOMATIS MENGGUNAKAN ARDUINO,” vol. 8, no. 2, pp. 95–108, 2015.