

## DAFTAR PUSTAKA

- [1] Agustianto, K., Wardana, R., Destarianto, P., Mulyadi, E., & Wiryawan, I. G, "Development of automatic temperature and humidity control system in kumbung (oyster mushroom) using fuzzy logic controller", In IOP Conference Series: Earth and Environmental Science (Vol. 672, No. 1, p. 012090). IOP Publishing, 2020.
- [2] H. Putra, M. Kelviandy, and B. Eka Putera, "Penerapan Kontrol Fuzzy Logic Berbasis Matlab Pada Perangkat Mesin Cuci," *Multinetics*, vol. 4, no. 2, pp. 14–21, 2018, doi: 10.32722/multinetics.vol4.no.2.2018.pp.
- [3] L. Barik, "IOT based temperature and humidity controlling using Arduino and Raspberry Pi," *International Journal of Advanced Computer Science and Applications*, vol. 10, no. 9, 2019. doi:10.14569/ijacsa.2019.0100966
- [4] A. Najmurokhman et al., "Development of temperature and humidity control system in internet-of-things based oyster mushroom cultivation," 2020 3rd International Seminar on Research of Information Technology and Intelligent Systems (ISRITI), 2020. doi:10.1109/isriti51436.2020.9315426.
- [5] Nasution, T. H., Yasir, M., & Soeharwinto, "Designing an IoT system for monitoring and controlling temperature and humidity in mushroom cultivation fields", In 2019 International Conference on Electrical Engineering and Computer Science (ICECOS) (pp. 326-331). IEEE, 2019.
- [6] A. Rosa, B. Simon, and K. Lieanto, "Sistem Pendeteksi Pencemaran Udara Portabel Menggunakan Sensor MQ-7 dan MQ-135", *Ultima Computing : Jurnal Sistem Komputer*, vol. 12, no. 1, pp. 23-28, Jul. 2020.
- [7] C. Saputra, R. Setiawan, and Y. Arvita, "Penerapan Sistem Kontrol Suhu Dan monitoring serta Kelembapan Pada Kumbung Jamur tiram berbasis IOT menggunakan metode fuzzy logic," *Jurnal Sains dan Informatika*, vol. 8, no. 2, 2022. doi:10.34128/jsi.v8i2.504.
- [8] T. A. Tomy Aditya Firmansah, "Prototype Alat Monitoring dan Kontroling Banjir," *Techno Xplore J. Ilmu Komput. dan Teknol. Inf.*, vol. 5, no. 1, pp. 33–40, 2020, doi: 10.36805/technoxplore.v5i1.1081

- [9] Waluyo, S., Lanya, B., & Telaumbanua, M. (2018). Pengendalian Temperatur dan dalam Kumbung Jamur Tiram (*Pleurotus Sp*) Secara Otomatis Berbasis Mikrokontroler. Pengendalian Temperatur dan Kelembaban dalam Kumbung Jamur Tiram (*Pleurotus sp*) Secara Otomatis Berbasis Mikrokontroler, 3(38), 282-288.
- [10] Penerapan Teknologi Kumbung dan Baglog dalam Budidaya Jamur Tiram Mahyudin Jon Rizal Rina Astarika Hartinawati Published 1 November 2018.
- [11] P. Handoko, “Sistem Kendali Perangkat Elektronika Monolitik Berbasis Arduino Uno R3,” no. November, pp. 1–2, 2017.
- [12] R. Watrianthos, “Struktur Bahasa Pemrograman pascal atau bahasa C,” *JURNAL INFORMATIKA*, vol. 2, no. 1, 2019. doi:10.36987/informatika.v2i1.192.
- [13] Hakim, G.P. et al. (2022) ‘Fuzzy Mamdani performance water chiller control optimization using fuzzy adaptive Neuro Fuzzy Inference System assisted’, *Indonesian Journal of Electrical Engineering and Computer Science*, 28(3), p. 1388. doi:10.11591/ijeecs.v28.i3.pp1388-1395.
- [14] S. Widaningsih, “Analisis Perbandingan Metode Fuzzy Tsukamoto, Mamdani dan Sugeno dalam Pengambilan Keputusan Penentuan Jumlah Distribusi Raskin di Bulog Sub. Divisi Regional (Divre) Cianjur,” *Infoman’s*, vol. 11, no. 1, pp. 51–65, 2017, doi: 10.33481/infomans.v11i1.21.
- [15] Instrumentation system for data acquisition and monitoring of hydroponic farming using ESP32 via Google Firebase Prisma Megantoro, R. P. Prastio, +4 authors Diaz Samsun Alif Published 1 July 2022 *Engineering Indonesian Journal of Electrical Engineering and Computer Science*.
- [16] I. Saskiawan, “Lembaga Ilmu Pengetahuan Indonesia,” 8 November 2017. [Online]. Available: <http://lipi.go.id/berita/lipi-galakkan-budidaya-jamur-pangan-di-indonesia/19346> [Accessed Juni 2022].
- [17] M. S. Yoski and R. Mukhaiyar, “Prototipe Robot Pembersih Lantai Berbasis Mikrokontroler dengan Sensor Ultrasonik,” *JTEIN J. Tek. Elektro Indones.*, vol. 1, no. 2, pp. 158–161, 2020, doi: 10.24036/jtein.v1i2.67.

- [18] Jamaaluddin, “Rancang Bangun Alat Pengontrol Kelembaban Udara Pada Budidaya Jamur Menggunakan Arduino Uno dan Ultrasonic Mist Maker,” *J-Eltrik*, vol. 2, no. 1, p. 46, 2021, doi: 10.30649/j-eltrik.v2i1.46.
- [19] E. P. Sitohang, D. J. Mamahit, and N. S. Tulung, “Rancang Bangun Catu Daya Dc Menggunakan Mikrokontroler Atmega 8535,” *J. Tek. Elektro dan Komput.*, vol. 7, no. 2, pp. 135–142, 2018.
- [20] J. Arifin, I. E. Dewanti, and D. Kurnianto, “Prototipe Pendingin Perangkat Telekomunikasi Sumber Arus DC menggunakan Smartphone,” *Media Elektr.*, vol. 10, no. 1, pp. 13–29, 2017.