DAFTAR PUSTAKA

[1] A. Ridho'i, K. Setyadjit, and B. Era Yordhan, "Sistem Monitoring Suhu Dan Kelembaban Pada Budidaya Jamur Tiram Menggunakan ESP32," *Jurnal FORTECH*, vol. 4, no. 1, pp. 20–26, Jan. 2023, doi: 10.56795/fortech.v4i1.4103.

[2] T. Hariono, M. Kom, M. Si, M. Rizqi Putra Pradana, and U. K. A Wahab Hasbullah, "PERANCANGAN MONITORING PH, KELEMBABAN DAN SUHU PADA TANAH BERBASIS IOT ESP32," 2024.

[3] F. Hassan, M. Medany, and S. Abouhussein, "Cultivation on the king oyster mushroom (Pleurotus eryngii) in Egypt," 2010. [Online]. Available: https://www.researchgate.net/publication/288064602

[4] J. L. Chong, K. W. Chew, A. P. Peter, H. Y. Ting, and P. L. Show, "Internet of Things (IoT)-Based Environmental Monitoring and Control System for Home-Based Mushroom Cultivation," *Biosensors (Basel)*, vol. 13, no. 1, Jan. 2023, doi: 10.3390/bios13010098.

[5] K. Agustianto, R. Wardana, P. Destarianto, E. Mulyadi, and I. G. Wiryawan, "Development of automatic temperature and humidity control system in kumbung (oyster mushroom) using fuzzy logic controller," in *IOP Conference Series: Earth and Environmental Science*, IOP Publishing Ltd, Apr. 2021. doi: 10.1088/1755-1315/672/1/012090.

[6] J. Pelatihan *et al.*, "Pijar Mandiri Indonesia: Jurnal Pelatihan," *Pengembangan dan Pengabdian Masyarakat, Desember*, vol. 4, no. 4, pp. 170–184, 2024, doi: 10.36312/sasambo.vxix.xxx.

[7] D. A. Setiawati, S. G. Utomo, Murad, and G. M. D. Putra, "Design of temperature and humidity control system on oyster mushroom plant house based on Internet of Things (IoT)," in *IOP Conference Series: Earth and Environmental Science*, IOP Publishing Ltd, Apr. 2021. doi: 10.1088/1755-1315/712/1/012002.

[8] A. Saleh, "PROGRAM STUDI PROGRAM STUDI TEKNIK TELKOMUNIKASI MIKROKONTROLER."

[9] M. Nizam, H. Yuana, and Z. Wulansari, “MIKROKONTROLER ESP 32 SEBAGAI ALAT MONITORING PINTU BERBASIS WEB,” 2022.

[10] “ESP32 esp-dev-kits Documentation.”

[11] B. R. Sinaga, “Rancang Bangun Gerbang dengan Menggunakan Kontrol Android Via Bluetooth Berbasis Arduino Uno R3,” *Jurnal Pendidikan Sains dan Komputer*, vol. 2, no. 2, pp. 2809–476, 2022, doi: 10.47709/jpsk.v2i2.1737.

[12] U. Mahanin Tyas, A. Apri Buckhari, P. Studi Pendidikan Teknologi Informasi, and P. Studi Pendidikan Teknologi dan Kejuruan, “IMPLEMENTASI APLIKASI ARDUINO IDE PADA MATA KULIAH SISTEM DIGITAL,” 2023.

[13] P. Bosowa, U. Muhammad, A. Mansur, M. Aditya Bachri Maulana, P. Studi Teknik Listrik, and P. Bosowa Jl Kapasa Raya, “Rancang Bangun Power Supply Adjustable Current pada Sistem Pendingin Berbasis Termoelektrik,” *Journal Of Electrical Engginering (Joule)*, vol. 2, no. 2, 2021.

[14] “Standard Switching Power Supply Manufacturer.”

[15] R. Solekha and U. Latifa, “Electron : Jurnal Ilmiah Teknik Elektro Sistem Kendali Proportional Integral Derivative (PID) Menggunakan Mikrokontroler Arduino Pada Thinkercad”.

[16] “Jurnal+Dimas+Kohesi”.

[17] K. P. K. Rianti and Y. Prastyo, “ANALISIS PENGGUNAAN SENSOR SUHU DAN KELEMBABAN UNTUK MONITORING LINGKUNGAN GREENHOUSE BERBASIS ARDUINO,” *Antivirus : Jurnal Ilmiah Teknik Informatika*, vol. 16, no. 2, pp. 200–210, Nov. 2022, doi: 10.35457/antivirus.v16i2.2512.

[18] “DHT22 DATASHEET”.

[19] F. Nabilla Ramadhani and M. Luqman, “Modul Inverter Satu Fasa menggunakan Mosfet dengan Driver EGS002 Pure Sin Wave,” *Jurnal Elkolind*, vol. 8, no. 2, 2021, doi: 10.33795/elkolind.v8i2.274.

[20] “BAB II DASAR TEORI 2.1 Tinjauan Pustaka.”

[21] P. By ALLDATASHEETCOM, “isc N-Channel MOSFET Transistor IRLZ44N, IIRLZ44N.” [Online]. Available: www.iscsemi.cn

[22] “IMPLEMENTASI OPTOCOUPLER PC817 DAN RELAY SEBAGAI I/O.”

[23] P. By ALLDATASHEETCOM, “PC817 Series PC817 Series High Density Mounting Type Photocoupler s Features.”

[24] L. Kamelia, Y. Sukmawiguna, and N. U. Adiningsih, “RANCANG BANGUN SISTEM EXHAUST FAN OTOMATIS MENGGUNAKAN SENSOR LIGHT DEPENDENT RESISTOR (LDR),” no. 1.

[25] “1173-Article Text-3206-1-10-20211211”.

[26] “DATASHEET EXHAUST FAN”.

[27] S. Waluyo, R. E. Wahyono, B. Lanya, and M. Telaumbanua, “Pengendalian Temperatur dan Kelembaban dalam Kumbung Jamur Tiram (Pleurotus sp) Secara Otomatis Berbasis Mikrokontroler,” *agriTECH*, vol. 38, no. 3, p. 282, Mar. 2019, doi: 10.22146/agritech.30068.

[28] “Specification.” [Online]. Available: http://store.makeblock.com/water-pump-motor-dc-12v-370-04pm11-17-17

[29] H. Munnik, D. Yohannes, and Y. Bekti, “PEMANFAATAN PELTIER UNTUK COOLER BOX MINI.”

[30] HB, “Performance Specifications.” [Online]. Available: www.hebeiltd.com.cn

[31] A. Ridho’i, K. Setyadjit, and B. Era Yordhan, “Sistem Monitoring Suhu Dan Kelembaban Pada Budidaya Jamur Tiram Menggunakan ESP32,” *Jurnal FORTECH*, vol. 4, no. 1, pp. 20–26, Jan. 2023, doi: 10.56795/fortech.v4i1.4103.

[32] A. D. Attaqiroh, A. R. Chaidir, and S. Sumardi, “Sistem Pengendalian Suhu pada Inkubator Fermentasi Tempe dengan Metode Proportional Integral Derivative (PID) Secara Digital,” *Emitor: Jurnal Teknik Elektro*, vol. 1, no. 1, pp. 14–22, Mar. 2023, doi: 10.23917/emitor.v1i1.21593.