DAFTAR PUSTAKA

[1] BMKG, "Perubahan Iklim," *https://www.bmkg.go.id/iklim/?p=ekstrem-perubahan-iklim#:~:text=Berdasarkan%20data%20dari%2091%20stasiun,adalah%20sebesar%2027.0%20oC.*

[2] Badan Pusat Statistik, "Rata-rata suhu dan kelembaban udara," *https://bonekab.bps.go.id/indicator/151/77/1/rata-rata-suhu-dan-kelembaban-udara-menurut-bulan.html.*

[3] I. Lakhiar, J. Gao, T. Syed, F. Chandio, and N. Buttar, "Modern plant cultivation technologies in agriculture under controlled environment: a review on aeroponics," *J Plant Interact*, vol. 13, no. 1, p. 338, 2018.

[4] Alimuddin *et al.*, "rancang bangun sistem kontrol otomasi fertigasi parameter suhu sistem aeroponik pada caisim", Accessed: Jan. 20, 2023. [Online]. Available: https://instrument.itb.ac.id/wp-content/uploads/sites/335/2019/02/20-rancang-bangun-sistem-kontrol-otomasi-fertigasi-parameter-suhu-sistem-aeroponik-pada-caisim.pdf

[5] W. Purnomo, F. Suryatini, and M. Delistiani, "Pengendalian Suhu dan Kelembapan Sistem Aeroponik Tanaman Stroberi Berbasis IOT Menggunakan Fuzzy Logic," vol. 2, Oct. 2020.

[6] A. Budi, "10 Fakta Unik Aeroponik, Teknik Budidaya Tanaman Pertanian di Udara," *https://www.idntimes.com/life/diy/rivandi-pranandita-putra/aeroponik-teknik-budidaya-tanaman-pertanian-di-udara-pp-c1c2.*

[7] S. Nengsih, "menanam dengan sistem aeroponik," *http://cybex.pertanian.go.id/mobile/artikel/76083/MENANAM--DENGAN--SISTEM--AEROPONIK/.*

[8] W. Kurniasih, "Pengertian Suhu: Rumus, Faktor, Alat Ukur dan Skala," *https://www.gramedia.com/literasi/pengertian-suhu/.*

[9] I. Hakim, "Kelembapan Udara: Pengertian, Jenis, dan Faktornya," *https://insanpelajar.com/kelembapan-udara/.*

[10] Dinas Pertanian Kota Semarang, "selada (Lactuca sativa)," *https://dispertan.semarangkota.go.id/products/selada/.*

[11] K. pinta Winastya, "9 Manfaat Selada untuk Kesehatan, Jarang Diketahui," *https://www.merdeka.com/trending/9-manfaat-selada-untuk-kesehatan-jarang-diketahui-kln.html*.

[12] M. V. Sariayu and Supriono, "Pengendalian Suhu dan Kelembaban pada tanaman selada (Lactuca Sativa L) dengan sistem Aeroponik berbasis Arduino UNO R3," *jurnal teknik elektro universitas tanjungpura*, vol. 2, 2017.

[13] R. Setiawan, "Memahami Apa Itu Internet of Things," *https://www.dicoding.com/blog/apa-itu-internet-of-things/*.

[14] A. R. Sari, "Sistem Kontrol Suhu dan Kelembaban Ruangan menggunakan logika fuzzy sugeno berbasis arduino Wemos D1," 2021.

[15] R. Santos, "Get Yourself an ESP32 Board with Wi-Fi+Bluetooth For an Extra Few Dollars Off," *https://makeradvisor.com/esp32-development-board-wifibluetooth-and-dual-core/*.

[16] R. A. Pradana, "Mikrokontroler ESP32, apa itu?," *https://timur.ilearning.me/2019/04/19/mikrokontroler-esp32-apa-itu/*.

[17] Mouser Electronics, "A000066," *https://www.mouser.co.id/ProductDetail/Arduino/A000066?qs=BC3YYPai fMrIue9b%252BHtKQg%3D%3D*.

[18] R. B. Pradana, "Sistem keamanan rumah dengan pemberitahuan melalui SMS berbasis Arduino," STMIK AKAKOM Yogyakarta, 2017.

[19] Toko Teknologi, "Modul DHT22 Digital Temperature and Humidity Sensor AM2302," *https://tokoteknologi.co.id/modul-dht22-digital-temperature-and-humidity-sensor-am2302*.

[20] M. H. al Khairi, "Perbedaan Antara Sensor DHT11 dengan DHT22 dan Cara Kerjanya," *https://www.mahirelektro.com/2020/10/perbedaan-antara-dht11-dan-dht22.html?m=1*.

[21] beetrona, "5x5 cm Cooling Fan 12V DC Kipas Mini Pendingin 5 x 5 cm," *https://shopee.co.id/5x5-cm-Cooling-Fan-12V-DC-Kipas-Mini-Pendingin-5-x-5-cm-i.164926787.5819753702*.

[22] J. Arifin, I. E. Dewanti, and D. Kurnianto, "Prototipe Pendingin Perangkat Telekomunikasi Sumber Arus DC menggunakan Smartphone," *Media Elektrika*, vol. 10, Jun. 2017.

[23] sunfounder, "SunFounder IIC/I2C/TWI Serial 2004/20X4 Pelindung Modul LCD untuk Arduino Uno/ Mega2560 Elektronik DIY," *https://id.aliexpress.com/item/32680818723.html*.

[24] A. Hamzah, "LCD 20x4," *https://kupdf.net/download/lcd-20x4_5af5c7e2e2b6f5300573ad4e_pdf*.

[25] E. A. Prastyo, "Modul Driver Motor L298N," *https://www.edukasielektronika.com/2020/12/modul-driver-motor-l298n.html*.

[26] A. Faudin, "Tutorial Arduino mengakses driver motor L298N," *https://www.nyebarilmu.com/tutorial-arduino-mengakses-driver-motor-l298n/*.

[27] D. Kho, "Pengertian PWM (Pulse Width Modulation atau Modulasi Lebar Pulsa)," *https://teknikelektronika.com/pengertian-pwm-pulse-width-modulation-atau-modulasi-lebar-pulsa/*.

[28] div168, "Mb102 Breadboard Modul Sumber Daya Listrik Tanpa Solder 3.3v 5v Diy," *https://shopee.co.id/Mb102-Breadboard-Modul-Sumber-Daya-Listrik-Tanpa-Solder-3.3v-5v-Diy-i.306599500.4853797596*.

[29] N. Chairulnisa, "Rancang Bangun Sistem pengendalian Suhu air pada model tambak udang dengan menggunakan pengendali PID berbasis Internet Of Things."

[30] M. Abdillah, "ALMAS (Alat Monitoring Aliran Sungai) Untuk PLTMH Berbasis IOT Dengan Arduino ," 2019.

[31] "AC to DC Converter low voltage," *https://converterku.netlify.app/ac-to-dc-converter-low-voltage.html*.

[32] A. T. Wahyulloh, "Repository Universitas Muhammadiyah Purwokerto," *https://eprints.uny.ac.id/64971/4/Bab%20II.pdf*.

[33] A. Tjolleng, *Pengantar pemrograman MATLAB: Panduan praktis belajar MATLAB*. Jakarta: Elex Media, 2017.

[34]   Admin, "Apa Itu MIT App Inventor,"
       https://psti.unisayogya.ac.id/2020/01/06/apa-itu-mit-app-inventor-berikut-penjelasannya/.

[35]   R. Naufal, N. B. A. Karna, and S. Ranipirma, "Desain dan Implemantasi sistem pemantauan dan kontrol aeroponik untuk tanaman selada," *eProceeeding of Engineering.*