

DAFTAR PUSTAKA

- [1] T. Nuryati, “Analisis Performans Ayam Broiler Pada Kandang Tertutup dan Kandang Terbuka,” *Peternakan Nusantara*, vol. 5, no. 2, hlm. 77–87, 2019.
- [2] “Kadar NH₃ dan CH₄ serta CO₂ dari Peternakan Broiler pada Kondisi Lingkungan dan Manajemen Peternakan yang Berbeda di Kabupaten Bogor.” Diakses: 21 November 2023. [Daring]. Tersedia pada: <https://repository.ipb.ac.id/handle/123456789/64372>
- [3] P. H. Patterson dan Adrizal, “Management strategies to reduce air emissions: Emphasis - Dust and ammonia,” *Journal of Applied Poultry Research*, vol. 14, no. 3, hlm. 638–650, 2005, doi: 10.1093/japr/14.3.638.
- [4] S. B. Mulia, Y. Erdani, M. R. Febrian, dan R. F. Alfian, “Rancang Bangun Miniatur Sistem Kontrol Dan Monitoring Suhu Kandang Close House Berbasis Arduino Uno,” *Tedc*, vol. 16, no. 2, hlm. 116–125, 2022.
- [5] H. SUPRIYONO, F. SURYAWAN, R. M. A. BASTOMI, dan U. BIMANTORO, “Sistem Monitoring Suhu dan Gas Amonia untuk Kandang Ayam Skala Kecil,” *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, vol. 9, no. 3, hlm. 562, 2021, doi: 10.26760/elkomika.v9i3.562.
- [6] R. Prihandanu, A. Trisanto, dan Y. Yuniati, “Model Sistem Kandang Ayam Closed House Otomatis Menggunakan Omron Sysmac CPM1A 20-CDR-A-V1,” *Electrician*, vol. 9, no. 1, hlm. 54–62, 2015.
- [7] J. Jamal dan T. Thamrin, “Sistem Kontrol Kandang Ayam Closed House Berbasis Internet Of Things,” *Voteteknika (Vocational Teknik Elektronika dan Informatika)*, vol. 9, no. 3, hlm. 79, 2021, doi: 10.24036/voteteknika.v9i3.113430.
- [8] G. Turesna, A. Andriana, S. Abdul Rahman, dan M. R. N. Syarip, “Perancangan dan Pembuatan Sistem Monitoring Suhu Ayam, Suhu dan Kelembaban Kandang untuk Meningkatkan Produktifitas Ayam Broiler,” *Jurnal TIARSIE*, vol. 17, no. 1, hlm. 33, 2020, doi: 10.32816/tiarsie.v17i1.67.
- [9] S. Wibowo, M. Sulistyoningsih, dan R. Rakhmawati, “Implementasi Internal Controller of Kandang Close House berbasis IoT,” *Science And Engineering National Seminar*, vol. 7, no. 7, 2022.
- [10] S. Pakage *dkk.*, “Pengukuran Performa Produksi Ayam Pedaging pada Closed House System dan Open House System di Kabupaten Malang Jawa Timur Indonesia,” *Jurnal Sain Peternakan Indonesia*, vol. 15, no. 4, hlm. 383–389, 2020, doi: 10.31186/jspi.id.15.4.383-389.
- [11] A. Daneels dan W. Salter, “What Is Scada?,” *International Conference on Accelerator and Large Experimental Physics Control Systems, Trieste, Italy*, hlm. 339–343, 1999, [Daring]. Tersedia pada: <http://scholar.google.com/scholar?hl=en&btnG=Search&q=intitle:WHAT+IS+SCADA+?#0>
- [12] Arduino LLC *dkk.*, “Arduino Nano,” vol. 2010, hlm. 1, 2012.
- [13] A. Faudin, “Apa itu protokol komunikasi RS485,” *Nyebarilmu.com*. Diakses: 26 Desember 2023. [Daring]. Tersedia pada: <https://www.nyebarilmu.com/apa-itu-protokol-komunikasi-rs485/>
- [14] Y. Juliansyah, “Jenis Sensor Inframerah (Sensor IR).” Diakses: 27 Desember 2023. [Daring]. Tersedia pada: <https://www.ruangteknisi.com/sensor-inframerah/>
- [15] M. A. Sebayang, “Journal of Informatics and Telecommunication Engineering Stasiun Pemantau Kualitas Udara Berbasis Web Web Based Quality Air Monitor Station melakukan perancangan alat , perancangan melakukan MQ-7 Sensor MQ-7 tersusun oleh tabung,” *Journal of Informatics and Telecommunication and*

- Engineering (JITE)*, vol. 1, no. 1, hlm. 24–33, 2017, [Daring]. Tersedia pada: <http://ojs.uma.ac.id/index.php/jite>
- [16] D. Srivastava *dkk.*, “Monitoring Temperature and Humidity using Arduino Nano and Module-DHT11 Sensor with Real Time DS3231 Data Logger and LCD Display,” *Int J Sci Eng Res*, vol. 9, no. 12, hlm. 518–521, 2020, [Daring]. Tersedia pada: https://www.researchgate.net/profile/Rajesh-Shrestha-4/publication/344087453_Study_and_Control_of_DHT11_Using_Atmega328P_Microcontroller/links/5f635202458515b7cf39b9ea/Study-and-Control-of-DHT11-Using-Atmega328P-Microcontroller.pdf%0Ahttps://www.researchg
- [17] A. Razor, “Modul Relay Arduino: Pengertian, Gambar, Skema, dan Lainnya.” Diakses: 28 Desember 2023. [Daring]. Tersedia pada: <https://www.aldyrazor.com/2020/05/modul-relay-arduino.html>
- [18] H. Zakaria, D. Febiyanto, dan P. Rosyani, “Sistem Bilik Steril Dengan Perangkat Mist Maker Dan Arduino Uno Menggunakan Metode Sekuensial Linier,” *Building of Informatics, Technology and Science (BITS)*, vol. 4, no. 1, hlm. 263–269, 2022, doi: 10.47065/bits.v4i1.1687.
- [19] Afriansyah, “Pengertian Motor Servo.” [Daring]. Tersedia pada: https://sinaupedia.com/pengertian-motor-servo/#google_vignette
- [20] G. Lazaridis, “How PC Fans Work.” Diakses: 30 Desember 2023. [Daring]. Tersedia pada: https://pcbheaven.com/wikipages/How_PC_Fans_Work/
- [21] D. Kho, “Pengertian Power Supply dan Jenis-jenisnya.” [Daring]. Tersedia pada: <https://teknikelektronika.com/pengertian-power-supply-jenis-catu-daya/>
- [22] “Pompa Air Industri: Pengertian, Jenis-Jenis, Dan Rekomendasi Terbaik.” Diakses: 31 Desember 2023. [Daring]. Tersedia pada: <https://osmomarina.com/blog/pompa-air-industri/>
- [23] C. W. Ritz, B. D. Fairchild, dan M. P. Lacy, “Implications of ammonia production and emissions from commercial poultry facilities: A review,” *Journal of Applied Poultry Research*, vol. 13, no. 4, hlm. 684–692, 2004, doi: 10.1093/japr/13.4.684.
- [24] F. Tamalluddin, “Panduan Lengkap Ayam Broiler,” *Jakarta: Penebar Swadaya*, 2014.