

DAFTAR PUSTAKA

- [1] J. Y. S. B. C. Kim, "Electric Energy Consumption Prediction by Deep Learning with State Explainable Autoencoder", *Energies* page. 739, 2019.
- [2] Nuryati, T, "Analisis Performans Ayam Broiler Pada Kandang Tertutup dan Kandang Ayam Terbuk", *Jurnal Peternakan Nusantara* Vol 5, No. 2. Hal 77-86, 2019.
- [3] Wahyu Ika Kinnasih, Dzukiflih, Rancangan Bangun Alat Pengontrol Suhu dan Kelembaban pada Tempat Penetasan Telur Menggunakan Sensor DHT22 dan Motor Swing berbasis IoT. *Jurnal Inovasi Fisika Indonesia (IFI)* vol 11, no 3. hal 57-72, 2022.
- [4] Felix Antonius, dkk, Pengembangan Sistem Smart Egg Incubator Berbasis Iot, Desain Teknik Elektro, Universitas Andalas, 2022
- [5] M.A.Khairi, Rancang Bangun Sistem Kontrol Penerangan Ruangan Menggunakan Lampu Light Emitting Diode (LED) dengan Mempertimbangkan Cahaya Alami, Tugas Akhir Jurusan Teknik Elektro, Universitas Andalas, 2021.
- [6] Zulkarnain, Aplikasi Sistem Kendali Temperatur Otomatis Pada Mesin Penetas Telur, Universitas Islam Negeri Maulana Malik Ibrahim, Malang, 2013
- [7] N. Amin, "Optimasi Sistem Pencahayaan dengan Memanfaatkan Cahaya Alami (Studi Kasus Lab. Elektronika dan Mikroprosesor UNTAD)", vol. 1, page. 43–50, 2011.
- [8] Dinas Penataan Kota Pemerintah Provinsi DKI Jakarta, "Panduan Pengguna Bangunan Gedung Hijau Jakarta berdasarkan Peraturan Gubernur No. 38/2012 vol.3 Sistem Pencahayaan", 2012.
- [9] Adli Pangestu, Bagus, Pengembangan Lanjut Rancang Bangun Sistem Pencahayaan Dinamis Berbasis IoT pada Ruang Kerja. Bachelor Thesis, Universitas Multimedia Nusantara, 2023
- [10] Rohill, Y & Kumar, D, "*Nonlinear Nature of Incandescent Lamp: An Experimental Investigation. 2019 First International Symposium on Instrumentation, Control, Artificial Intelligence, and Robotics (ICA-SYMP)*", 2019
- [11] Griyanika Lintang & Indah N, "The Effect of the Brands of Lamps On the Radiation Heat as The Heat Source of Poultry Hatcheries". *Jurnal FMIPA Universitas Negeri Yogyakarta*

- [12] Imam Raditya Pambudi, “Manajemen Penetasan Ayam Broiler di PT. Super Unggas Jaya Pasuruan”. Jurnal Universitas Sebelas Maret Surakarta, 2012
- [13] Rute M Noiva, dkk, “Influence of Temperature and humidity manipulation on Chicken Embryonic Development”. BMC Veterinary Research, 2014
- [14] BARBOSA, V. M., ROCHA, J. S. R., “*The effects of relative humidity and turning in incubators machine*”, 2013
- [15] Noiva, R.M., Menezes, A.C. & Peleteiro, M.C., “*Influence of temperature and humidity manipulation on chicken embryonic development*”, BMC Vet Research, (2014).
- [16] Ajie Sofhyan, “Efek Pemberian Pakan Tambahan (Telur Ayam) Terhadap Peningkatan Jumlah Produksi Telur Ayam”, Jurnal RISENOLOGI UNJ, vol. 1 edisi 2, Oktober 2016
- [17] A. Kaminska and A. Ozadowicz, “*Lighting control including daylight and energy efficiency improvements analysis*,” Energies, vol. 11, no. 8, 2018,
- [18] Eka Maulana, “*Basic Theory of Metal Oxide Semiconductor Field Effect Transistors*,” Maulana.Lecture., pp 1-34, 2014.
- [19] U. S. Utara, F. Ilmu, K. Dan, T. Informasi, P. Studi, and I. Komputer, “Teori dasar mosfet serta pendalamannya,” 2020.
- [20] Arduino.cc, “Arduino Mega 2560 Rev3.” <https://store-usa.arduino.cc/products/arduino-mega-2560-rev3> (accessed Sep. 09, 2022).
- [21] Arman Prastya,S.T,M.T,Ph.D, "Modul Praktikum Mikrokontroler 2: Sekolah Tinggi Elektronika dan Komputer" ,Page 1–23, 2016.