

DAFTAR PUSTAKA

- [1] Ditjen PKH, “PDB Sektor Peternakan Tahun 2018 Mencapai 131,71 Triliun”, September 19, 2019, Available: <https://ditjenpkh.pertanian.go.id>. [Diakses 22 February 2022, 20:50:39 WIB].
- [2] Badan Pusat Statistik, “Rata-Rata Konsumsi per Kapita Seminggu Beberapa Macam Bahan Makanan Penting, 2007-2021”, November 3, 2021, Available: bps.go.id. [Diakses 23 Februari 2022, 12:40:55 WIB].
- [3] Diniari, Embun Bening, “Pembagian Waktu dan Perubahan Musim di Indonesia”, March 23, 2018, Available: ruangguru.com. [Diakses 23 Februari 2022, 13:30:22 WIB]
- [4] Fadelis, M, “Pancaroba, Musim Yang Ditakuti Peternak Ayam”, February 21, 2022, Available: rri.co.id, [Diakses 23 Februari 2022, 14:04:55 WIB]
- [5] PJJ Baarendse, B Kemp dan H Van Den Brand. Early-age housing temperature affects subsequent broiler chicken performance. British Poultry Science, Vol. 47. 2006.
- [6] Riza H, Wizna, Rizal Y, dan Yusrizal. Peran Probiotik dalam menurunkan amonia feses unggas. Jurnal Peternakan Indonesia. Vol 17 (1). 2015.
- [7] Miles, D. M., S. L. Branton, B. D. Lott, and J. D. Simmons. Quantified detriment of ammonia to broilers. Poult. Sci. 81(Suppl. 1):54. 2002.
- [8] Summers, J. D. Reducing Nitrogen Excretion of Laying Hen by Feeding Lower Crude Protein Diets. Poult. Sci. Volume 72 (8). 1993.
- [9] Bahl A. dan Bahl BS, *Advanced Organic Chemistry*. New Delhi: S Chand & Company. 2004.
- [10] Moore P, dkk. *Reducing ammonia emission from poultry litter with alum*. USDA Agricultural Research Service. Iowa State University. 2008.
- [11] Fitriasari, Febi, et al. "Perancangan sistem monitoring dan controlling kandang ayam berbasis internet of things." *Indonesian journal of engineering and technology (inajet)* 3.1 (2020): 17-27.

- [12] Arifin, Muhamad Nur. *Monitoring kadar gas berbahaya pada kandang ayam dengan menggunakan protokol HTTP dan ESP8266*. Diss. Universitas Brawijaya, 2018.
- [13] Yuwono, 2010, Pandemi Resistensi Antimikroba: Belajar dari MRSA, Jurnal Kedokteran dan Kesehatan
- [14] Walker, J. T., Robarge, W. P., dan Austin, R. (2014). Modeling of ammonia dry deposition to a pocosin landscape downwind of a large poultry facility. *Agriculture, ecosystems and environment*, 185, 161-175.
- [15] Yang, Y., Ni, X., Liu, B., Tao, L., Yu, L., Wang, Q., dan Wu, Y. (2019). Measuring field ammonia emissions and canopy ammonia fluxes in agriculture using portable ammonia detector methods. *Journal of Cleaner Production*, 216, 542-551.
- [16] Ritz, C. W, B. D. Fairchild, & M. P. Lacy. (2004). Implications of ammonias production and emissions from commercial poultry facilities: a review. *J. Appl. Poult. Res.*
- [17] Miles DM, Branton SL and Lott BD (2004). Atmospheric ammonia is detrimental to the performance of modern commercial broilers
- [18] Beker, A., Vanhooser, S. L., Swartzlander, J. H., dan Teeter, R. G. (2004). Atmospheric ammonia concentration effects on broiler growth and performance. *Journal of applied poultry research*, 13(1), 5-9.
- [19] Wheeler, E. F., Casey, K. D., Gates, R. S., Xin, H., Zajaczkowski, J. L., Topper, P. A.,... dan Pescatore, A. J. (2006). Ammonia emissions from twelve US broiler chicken houses. *Transactions of the ASABE*, 49(5), 1495-1512.
- [20] Rahmawati, Nofi, 2010. “ Teknologi pengolahan air yang mengandung besi, mangan, ammonia dan linear Alkyl benzene Sulfonate (LAS) dengan proses oksidasi lanjut dan filtrasi membrane keramik ”. Universitas Indonesia. Jakarta.
- [21] James W. Carpenter "Diseases of Poultry. 11th ed," *Journal of Avian Medicine and Surgery*, 17(2), 109, (1 June 2003).
- [22] Cahyono, Tri. “Penyehatan Udara,”. Ed. I. Yogyakarta: ANDI, 2017.

- [23] Handoko. 1986. Pengantar Unsur-unsur Cuaca di Stasiun Klimatologi Pertanian, Jurusan Geofisika dan Meteorologi FMIPA. IPB: Bogor.
- [24] Ross Manual Management. 2009. Suhu dan kelembaban udara yang nyaman bagi ayam pedaging. <http://www.majalahinfovet.com/>. Diakses pada 20 Juni 2022.
- [25] Tamalluddin, Ferry. *Panduan Lengkap Ayam Broiler*. Penebar Swadaya Grup, 2014.
- [26] M. Mikrokontroler et al., "Model Pengatur Suhu Dan Kelembaban Kandang Ayam Broiler."
- [27] S. Hambali, "Internet of things," 21 Desember 2018.
- [28] Cara Cepat belajar IoT. ESP32: Pengenalan dan Instalasi Arduino IDE. Radnet Digital Indonesia. 2022.
- [29] A. Najmurrokhman, "Cold Storage Menggunakan Mikrokontroler," Tek. Elektro, Fak. Tek. Univ. Jenderal Achmad Yani, vol. 10, no. 1, pp. 73–82, 2018.
- [30] Utama, Yoga Alif Kurnia. "Perbandingan Kualitas Antara Sensor Suhu dengan Menggunakan Arduino Pro Mini." *e-NARODROID: Jurnal Berkala Program Studi Sistem Komputer* 2.2 (2016): 145-150.
- [31] A. Rosa, B. Simon, and K. Lieanto, "Sistem Pendekripsi Pencemaran Udara Portabel Menggunakan Sensor MQ-7 dan MQ-135", *Ultima Computing : Jurnal Sistem Komputer*, vol. 12, no. 1, pp. 23-28, Jul. 2020.