

DAFTAR PUSTAKA

- Aryanto, I.K.A.A., Maneetham, D. and Crisnapati, P.N. (2023) 'Enhancing Neonatal Incubator Energy Management and Monitoring through IoT-Enabled CNN-LSTM Combination Predictive Model', *Applied Sciences (Switzerland)*, 13(23). Available at: <https://doi.org/10.3390/app132312953>.
- Asmazori, M. (2021) 'Rancang Bangun Alat Pendeteksi NOx dan CO Berbasis Mikrokontroler ESP32 dengan Notifikasi Via Telegram dan Suara', *JITCE (Journal of Information Technology and Computer Engineering)*, 5(02), pp. 57–62. Available at: <https://doi.org/10.25077/jitce.5.02.57-62.2021>.
- Asztalos, E. (2022) 'Optimizing Care for the Preterm Infant', *Children*. Multidisciplinary Digital Publishing Institute (MDPI). Available at: <https://doi.org/10.3390/children9060778>.
- Azkiyak, V.N., Syaifudin, S. and Titisari, D. (2020) 'Incubator Analyzer Using Bluetooth Android Display (Humidity & Air Flow)', *Indonesian Journal of electronics, electromedical engineering, and medical informatics*, 1(2), pp. 71–77. Available at: <https://doi.org/10.35882/ijeeemi.v1i2.5>.
- Bento, A.C. (2020) 'An Experiment with Arduino Uno and Tft Nextion for Internet of Things', in *2018 International Conference on Recent Innovations in Electrical, Electronics and Communication Engineering, ICRIEEECE 2018*. Institute of Electrical and Electronics Engineers Inc., pp. 1238–1242. Available at: <https://doi.org/10.1109/ICRIEECE44171.2018.9008416>.
- Charisa, A.A., Utomo, B. and Syaifudin, S. (2024) 'Portable Incubator Analyzer Based on Visual Programming Equipped with Storage to Sd Card', *Jurnal Teknokes*, 12(2), pp. 29–35. Available at: <https://doi.org/10.35882/teknokes.v12i2.5>.
- ESP32 Datasheet Espressif Systems* (2020).
- Handayani, I.N. and Ma'murotun, M. (2023) 'Prototype of a Baby Incubator Physical Parameter Measurement Tool: Temperature, Humidity, Airflow and Noise Level', *JST (Jurnal Sains dan Teknologi)*, 12(1). Available at: <https://doi.org/10.23887/jstundiksha.v12i1.40855>.

- Hidayati, Q. (2020) 'Portable Baby Incubator Based On Fuzzy Logic', *Journal of Telematics and Informatics (JTI)*, 8(1), pp. 47–57.
- Irianto, B.G. *et al.* (2024) 'Telemedicine-based baby incubator system with DWT method to detect respiratory rate from electrocardiogram signals', *Telkomnika (Telecommunication Computing Electronics and Control)*, 22(6), pp. 1358–1368. Available at: <https://doi.org/10.12928/TELKOMNIKA.v22i6.26048>.
- Kristya, F. *et al.* (2021) 'Baby Incubator Monitoring Center for Temperature and Humidity using WiFi Network', *Journal of Electronics, Electromedical Engineering, and Medical Informatics*, 3(1), pp. 8–13. Available at: <https://doi.org/10.35882/jeeemi.v3i1.2>.
- Madjidah, V.A. *et al.* (2023) *INCUBATOR ANALYZER PORTABEL WITH PC VIA BLUETOOTH (TEMPERATURE AND AIRFLOW)*, *Seminar Tugas Akhir Juni*.
- Malau, Ms. (2021) *CALIBRATION ANALYSIS OF BABY WARMER USING INCUBATOR ANALYZER TOOL*, *Jurnal Mutiara Elektromedik*.
- Micro SD Card Module for Arduino* (no date).
- Mitlohner, J. (2020) 'Characteristics of open data CSV files', in *Proceedings - 2016 2nd International Conference on Open and Big Data, OBD 2016*. Institute of Electrical and Electronics Engineers Inc., pp. 72–79. Available at: <https://doi.org/10.1109/OBD.2016.18>.
- Nakkir, M. (2023) 'Rancang Bangun Alat Monitoring Kualitas Udara Berbiaya Rendah Berbasis Arduino UNO dengan Menggunakan Sensor Grove Air Quality dan Adafruit SHT31-D', *Jurnal Mekanova : Mekanikal, Inovasi dan Teknologi*, 9(2).
- Nextion Basic NX4832T035-Generic 3.5" HMI 480*320 Touch Display for Arduino Raspberry Pi* (no date). Available at: <https://youtu.be/FMWQ1dXZr2I>.
- Nurrohmah, L. (2020) *Development of Incubator Analyzer Using Personal Computer Equiped With Measurement Certificate*, *Journal of Electronics, Electromedical, and Medical Informatics (JEEEMI)*.
- Paramartha, I.K.N. *et al.* (2022) 'Lost Data and Transmition Speed Analysis on Incubator Analyzer Based IoT Technology', *International Journal of Advanced Health Science and Technology*, 2(1), pp. 39–46. Available at: <https://doi.org/10.35882/ijahst.v2i1.7>.

- Sallam, A. and Sezdi, M. (2023) ‘Design of Infant Incubator Analyzer’, *Electrica*, 23(1), pp. 61–69. Available at: <https://doi.org/10.5152/electrica.2022.21125>.
- Samoilenko, O. (2021) ‘The calibration and uncertainty evaluation by elementary measurement models’, *Measurements infrastructure*, 1, pp. 1–10. Available at: [https://doi.org/10.33955/v1\(2021\)-005](https://doi.org/10.33955/v1(2021)-005).
- Samputri, H.N.A., Syaifudin, S. and Titisari, D. (2022) ‘Incubator Analyzer Using Android App’, *Jurnal Teknokes*, 12(1), pp. 14–20. Available at: <https://doi.org/10.35882/teknokes.v12i1.3>.
- Sekarwati, A. *et al.* (2022) ‘Sensor Accuracy Analysis on Incubator Analyzer to Measure Noise and Airflow Parameters’, *Journal of Electronics, Electromedical Engineering, and Medical Informatics*, 4(3), pp. 135–143. Available at: <https://doi.org/10.35882/jeeemi.v4i3.227>.
- Sijabat, S. *et al.* (2023) ‘PEMANTAUAN DAN KONTROL REAL TIME INKUBATOR NEONATAL’, *JURNAL MUTIARA ELEKTROMEDIK*, 7(2), pp. 31–36. Available at: <https://doi.org/10.51544/elektromedik.v7i2.4944>.
- Al Sulaimi, K. (2020) ‘ANALISIS SUHU PADA ANALYZER INKUBATOR BAYI BERBASIS FORMULA MEAN’, *Medika Teknika : Jurnal Teknik Elektromedik Indonesia*, 1(1). Available at: <https://doi.org/10.18196/mt.010101>.
- Al Sulaimi, K., Kartika, W. and Supriyadi, K. (2020) ‘TEMPERATURE ANALYSIS ON MEAN FORMULA BASED BABY INCUBATOR ANALYZER’, *Medika Teknika : Jurnal Teknik Elektromedik Indonesia*, 1(1). Available at: <https://doi.org/10.18196/mt.010101>.
- Sunu Sudibyo, I., Fajar K, B.T. and K Tony Suryo Utomo, M.S. (2021) *Analisis Manajemen Termal Cylindrical Battery Pack Li-Ion 18650 Secara Konveksi Paksa Dengan Variasi Temperatur Inlet dan Laju Aliran Udara Menggunakan Computational Fluid Dynamics (CFD)*, *Jurnal Teknik Mesin S-1*.
- Suzuki, K. (2022) *Redox oscillations in 18650-type lithium-ion cell revealed by in operando Compton scattering imaging*.
- Tirta, I.D. (2024) ‘Home Surveillance Monitoring with Esp32-Cam and SD Card For Data Storage’, *Journal of Computer Networks, Architecture and High Performance Computing*, 6(1), pp. 419–429. Available at: <https://doi.org/10.47709/cnahpc.v6i1.3498>.

Wijaya, R.A. *et al.* (2022) *Rancang Bangun Alat Monitoring Suhu dan Kelembaban Pada Alat Baby Incubator Berbasis Internet Of Things.*