

DAFTAR PUSTAKA

- Alebel, A. *et al.* (2020) 'Neonatal mortality in the neonatal intensive care unit of Debre Markos referral hospital, Northwest Ethiopia: A prospective cohort study', *BMC Pediatrics*, 20(1), pp. 1–11. Available at: <https://doi.org/10.1186/s12887-020-1963-z>.
- Alfiyah Dwi Rahmawati *et al.* (2023) 'Hypothermia Intervention In Newborn With Early Breastfeeding Initiation', *Indonesian Journal of Applied and Industrial Sciences (ESA)*, 2(1), pp. 59–70. Available at: <https://doi.org/10.55927/esa.v2i1.2786>.
- Bento, A.C. *et al.* (2019) 'WiFi and EEPROM Experiment with NodeMCU12e and Nextion Tft for IoT Projects', *2019 10th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2019*, pp. 1–6. Available at: <https://doi.org/10.1109/ICCCNT45670.2019.8944809>.
- Bento, A.C. (2020) 'An Experimental Survey with NodeMCU12e+Shield with Tft Nextion and MAX30102 Sensor', *11th Annual IEEE Information Technology, Electronics and Mobile Communication Conference, IEMCON 2020*, pp. 82–86. Available at: <https://doi.org/10.1109/IEMCON51383.2020.9284870>.
- Caton, J.A. (2000) 'A review of investigations using the second law of thermodynamics to study internal-combustion engines', *SAE Technical Papers* [Preprint], (724). Available at: <https://doi.org/10.4271/2000-01-1081>.
- Fathoni, A.N. *et al.* (2020) 'Design Automatic Dispenser for Blind People based on Arduino Mega using DS18B20 Temperature Sensor', *Proceeding - 2020 3rd International Conference on Vocational Education and Electrical*

Engineering: Strengthening the framework of Society 5.0 through Innovations in Education, Electrical, Engineering and Informatics Engineering, ICVEE 2020 [Preprint]. Available at: <https://doi.org/10.1109/ICVEE50212.2020.9243254>.

Green, J. *et al.* (2021) ‘The transition home of extremely premature babies: An integrative review’, *Journal of Neonatal Nursing*, 27(1), pp. 26–32. Available at: <https://doi.org/10.1016/j.jnn.2020.09.011>.

Grimholt, C. and Skogestad, S. (2016) ‘Optimal PID control of double integrating processes’, *IFAC-PapersOnLine*, 49(7), pp. 127–132. Available at: <https://doi.org/10.1016/j.ifacol.2016.07.228>.

HN, S. *et al.* (2021) ‘Development of Incubation System for Premature Baby Care’, *Asian Journal of Convergence in Technology*, 7(2), pp. 81–84. Available at: <https://doi.org/10.33130/ajct.2021v07i02.017>.

Li, L. (2017) ‘Research on Air Conditioning System of Subway Station Based on Fuzzy PID Control’, pp. 1131–1134. Available at: <https://doi.org/10.1109/ICISCE.2017.235>.

Masmoudi, M.S. *et al.* (2016) ‘Fuzzy Logic Controllers Design For Omnidirectionnal Mobile Robot Navigation’, *Applied Soft Computing Journal* [Preprint]. Available at: <https://doi.org/10.1016/j.asoc.2016.08.057>.

Mathias, C.T. *et al.* (2021) ‘Facilitating factors and barriers to kangaroo mother care utilisation in low- and middle-income countries: A scoping review’, *African Journal of Primary Health Care and Family Medicine*, 13(1), pp. 1–15. Available at: <https://doi.org/10.4102/PHCFM.V13I1.2856>.

McPherson, C. *et al.* (2021) ‘Management of comfort and sedation in neonates with neonatal encephalopathy treated with therapeutic hypothermia’, *Seminars in Fetal and Neonatal Medicine*, 26(4), pp. 1–7. Available at: <https://doi.org/10.1016/j.siny.2021.101264>.

- Nasir, M., Saloumi, M. and Nassif, A.B. (2022) ‘Review of Various Metaheuristics Techniques for Tuning Parameters of PID/FOPID Controllers’, *ITM Web of Conferences*, 43, p. 01002. Available at: <https://doi.org/10.1051/itmconf/20224301002>.
- Neri, I. (2020) ‘Second Law of Thermodynamics at Stopping Times’, *Physical Review Letters*, 124(4). Available at: <https://doi.org/10.1103/PhysRevLett.124.040601>.
- Onat, M. (2022) ‘A Novel Nonlinear Plus Integral Controller With a Real-Time Application on Incubator Temperature Regulation’, *IEEE Access*, 10(November), pp. 125230–125242. Available at: <https://doi.org/10.1109/ACCESS.2022.3225522>.
- Permana, A.N. (2021) ‘DS18B20 Sensor Calibration Compared with Fluke Hart Scientific Standard Sensor’, 4(February), pp. 1–7.
- Pernapati, K. (2018) ‘IoT based low cost smart irrigation system’, *2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT)*, (Icicct), pp. 1312–1315.
- Phirke, A. et al. (2020) ‘IoT based smart plant incubator’, *Proceedings of the World Conference on Smart Trends in Systems, Security and Sustainability, WS4 2020*, pp. 818–820. Available at: <https://doi.org/10.1109/WorldS450073.2020.9210341>.
- Review, C., Mahardika, P.S. and Gunawan, A.A.N. (2022) ‘Modeling of Water Temperature in Evaporation Pot with 7 Ds18b20 Sensors based on Atmega328 Microcontroller’, 6, pp. 184–193.
- Saugstad, O.D., Kapadia, V. and Vento, M. (2024) ‘Delivery Room Handling of the Newborn: Filling the Gaps’, *Neonatology* [Preprint]. Available at: <https://doi.org/10.1159/000540079>.
- Series, C. (2018) ‘Integration System of Voice Recognition and DC Motor Control

Using *Fuzzy* Logic on Smart Wheel Chair Integration System of Voice Recognition and DC Motor Control Using *Fuzzy* Logic on Smart Wheel Chair'. Available at: <https://doi.org/10.1088/1742-6596/1140/1/012053>.

Somefun, O.A., Akingbade, K. and Dahunsi, F. (2021) 'The dilemma of PID tuning', *Annual Reviews in Control*, 52(February), pp. 65–74. Available at: <https://doi.org/10.1016/j.arcontrol.2021.05.002>.

Susany, R. and Rotar, R. (2021) 'Remote Control Android-based Applications for a Home Automation implemented with Arduino Mega 2560 and ESP', (March 2020). Available at: <https://doi.org/10.47577/technium.v2i2.231>.

Tejado, I. *et al.* (2019) 'Back to Basics : Meaning of the Parameters of Fractional Order PID Controllers', pp. 1–16. Available at: <https://doi.org/10.3390/math7060530>.

Trevisanuto, D., Testoni, D. and de Almeida, M.F.B. (2018) 'Maintaining normothermia: Why and how?', *Seminars in Fetal and Neonatal Medicine*, 23(5), pp. 333–339. Available at: <https://doi.org/10.1016/j.siny.2018.03.009>.

Widhiada, W. *et al.* (2019) 'Temperature stability and humidity on infant incubator based on *Fuzzy* logic control', *ACM International Conference Proceeding Series*, pp. 155–159. Available at: <https://doi.org/10.1145/3330482.3330527>.

Woldeamanuel, L.H. and Ramaveerapathiran, A. (2024) 'Design of Multivariable PID Control Scheme for Humidity and Temperature Control of Neonatal Incubator', *IEEE Access*, 12(December 2023), pp. 6051–6062. Available at: <https://doi.org/10.1109/ACCESS.2024.3349426>.

Zadeh, L.A. (2015) '*Fuzzy* logic — a personal perspective', *Fuzzy Sets and Systems*, 1, pp. 1–17. Available at: <https://doi.org/10.1016/j.fss.2015.05.009>.

Zhao, M. *et al.* (2020) 'Central real-time monitoring system for premature baby

incubator', *Proceedings of 2020 IEEE 3rd International Conference of Safe Production and Informatization, IICSPI 2020*, pp. 385–390. Available at: <https://doi.org/10.1109/IICSPI51290.2020.9332206>.