

DAFTAR PUSTAKA

- (Melexis), M. I. (2015). *MLX90614 family Single and Dual Zone Infra Red Thermometer in TO-39*. ISO/TS 16949 and ISO14001 Certified .
- Bilal, B., Adjallah, K., Yetilmezsoy, K., Bahramian, M., & Kiyan, E. (2021). Determination of wind potential characteristics and techno-economic feasibility analysis of wind turbines for Northwest Africa. *Elsevier Energy*, 1-19.
- Ellis, G. (2016). *Project Management in Product Development*. Elsevier.
- Engineering, C. a. (2020). Predictive maintenance in the Industry 4.0: A systematic literature review. (pp. 1-17). ScienceDirect.
- Expressif Systems. (2020). ESP8266 Datasheet.
- GAIKINDO. (2021). *WHOLESALES - RETAIL SALES - PRODUCTION - EXPORT IMPORT BY BRAND JAN-DEC 2020*. Jakarta: GAIKINDO. Retrieved Februari 19, 2021
- Gazis, V., Gortz, M., Leonardi, A., & Mathioudakis, K. (2015). A survey of technologies for the internet of things. *Wireless Communications and Mobile Computing Conference (IWCMC)*, 1090-1095.
- Insight Into ESP8266 Fitur NodeMCU Features and Using It With Arduino IDE*. (2021). Retrieved from Last Minute ENGINEERS: <https://lastminuteengineers.com/esp8266-nodemcu-arduino-tutorial/#esp8266-nodemcu-pinout>
- Ismail, A. R. (2016). Predictive Maintenance (PdM) Dengan Sistem Major Overhaul Pada Mesin Diesel Mirrless Blackstone ELS 16 MK 2 Di PLTD Poasia. *ENTHALPY*.
- Japanese Industrial Standards Committee. (2020). *Water-Cooled Secondary Cables for Portable Spot Welding Machines*. Japanese Industrial Standards Committee.
- Jin, H., & Zhao, J. (2021). Real-time energy consumption detection simulation of network node in internet of things based on artificial intelligence. *Elsevier Sustainable Energy Technologies and Assessments*.
- Kasper, J. (1996). *USA Patent No. 5.527.994*.

- Khan, A., & Al-Badi, A. (2020). Open Source Machine Learning Frameworks for Industrial Internet of Things. *Procedia Computer Science*, 571-577.
- Kimchi, M., & Phillips, D. (2017). *Resistance Spot Welding Fundamentals and Applications for the Automotive Industry*. Ohio State: Morgan and Claypool Publishers.
- Kirk, R. (2015). Cars of the future: the Internet of Things in the automotive industry. *Elsevier Network Security*, 16-18.
- Lai, C., Wang, D., Sanders, M., & Lai, L. (2020). IEEE P2814 Recommended Practice on Technoeconomic Metrics for Hybrid Energy and Storage Systems. *2020 IEEE International Conference on Systems, Man, and Cybernetics (SMC)* (p. 2952). Toronto, Canada: IEEE.
- Lampropoulos, G., Siakas, K., & Anastasiadis, T. (2019). INTERNET OF THINGS IN THE CONTEXT OF INDUSTRY 4.0 : AN OVERVIEW. *International Journal of Entrepreneurial Knowledge* , 1-19.
- Malik, P., Sharma, R., Singh, R., & Gehlot, A. (2021). Industrial Internet of Things and its Applications in Industry 4.0: State of The Art. *Elsevier Computer Communications*, 125-139.
- Malik, P., Sharma, R., Singh, R., Gehlot, A., Satapathy, S., Alnumay, W., . . . Nayak, J. (2020). Industrial Internet of Things and its applications in industry 4.0: State of the art. *Computer Communications*.
- Motaghare, O., Pillai, A., & Ramachandran, K. (2018). Predictive Maintenance Architecture. *IEEE International Conference on Computational Intelligence and Computing Research* (pp. 1-4). IEEE.
- Mutmainah, A., & Hayaty, M. (2019). Sistem Kendali dan Pemantauan Penggunaan Listrik Berbasis IoT Menggunakan Wemos dan Aplikasi Blynk. *Teknologi dan Sistem Komputer*, 161-165.
- OBARA Corp. (1997). *Instruction Manual Portable Spot Welding Gun Series*. OBARA Corp.
- Ooko, S. O. (2019). A Comparison of Arduino, Raspberry Pi, and ESP8266 Boards. *ResearchGate*.

- Patnaikuni, D. (2017). A Comparative Study of Arduino, Raspberry Pi, and ESP8266 as IoT Development Board. *International Journal of Advanced Research in Computer Science Vol. 8*, 2350-2352.
- Prawira, A. Y. (2017). ANALISA TEKNO EKONOMI APLIKASI FLETTNER ROTOR PADA KAPAL KONTAINER DWT 4000 TON., (p. 12). Surabaya.
- Purbakawaca, R. (2019). Monochrome 0.96" 128x64 OLED graphic display. *DECABOT TECHNOLOGY*, 1-6.
- Rosyadi, I. (2020). SISTEM MONITORING ONLINE PENGGUNAAN ENERGI LISTRIK PADA RUMAH BERBASIS ESP32. *Universitas Negeri Jakarta*, 1-115.
- Sakhno, L., Ivanov, & Nazare, S. (2017). Analysis of Power Consumption of High Frequency Resistance Spot Welding Systems. (p. 322). IEEE.
- Sakhno, L., Sakhno, O., & Radomsky, Y. (2018). Influence of the Leakage Flux of the Transformer on the Welding Current of High Frequency Resistance Spot Welding Systems . (pp. 223-226). IEEE.
- Sakhno, L., Tikhonova, M., & Krylov, M. (2020). Study of Magnetic Flux in the Magnetic Core of the Resistance Spot Welding Transformer. (pp. 1-4). IEEE.
- Setiobudi, P. (2019). *PENGARUH WELDING PARAMETER DAN PEMBERSIHAN PERMUKAAN PADA PENGELASAN RESISTANCE SPOT WELDING (RSW) MATERIAL ALUMINIUM 5083 TERHADAP TEGANGAN GESER DAN METALLOGRAPHY*. Surabaya: POLITEKNIK PERKAPALAN NEGERI SURABAYA.
- Teja, R. (2021, February 27). Retrieved from Electronics Hub: <https://www.electronicshub.org/nodemcu-esp8266-oled-display/>
- Tim Maintenance IKP. (2021). *Maintenance Line Stop Report YTD Januari 2021*. Karawang.
- Urbach, T. U., & Wildian. (2019). Rancang Bangun Sistem Monitoring dan Kontrol Temperatur Pemanasan Zat Cair Menggunakan Sensor Inframerah MLX90614. *Jurnal Fisika Unand*, 273-280.

Vermesan, D., & Friess, D. (2013). *Internet of Things: Converging Technologies for Smart Environments and Integrated Ecosystems*. River Oublishers Series in Communications.

Xia, Y.-J., Su, Z.-W., Lou, M., Li, Y.-B., & Carlson, B. (2020). Online Precision Measurement of Weld Indentation in Resistance Spot Welding Using Servo Gun. *IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT*, 4465.

Zhou, K., & Yao, A. (2017). Review of Application of the Electrical Structure in Resistance Spot Welding. *IEEE Access*, 25741.

