

DAFTAR PUSTAKA

- Akhiruddin. (2018). Rancang Bangun Alat Pendeteksi Ketinggian Air Sungai Sebagai Peringatan Dini Banjir Berbasis Arduino Nano. *Journal of Electrical Technology, Vol.3 No.(3)*, 174–179.
<https://jurnal.uisu.ac.id/index.php/jet/article/view/963>
- Alfan, A., Murdiyat, P., & Gunanto, L. H. (2021). Rancang Bangun Sensor Node Untuk Sistem Monitoring Energi Listrik Nirkabel Pada Gedung Dalam Kampus Politeknik Negeri Samarinda. *PoliGrid, 2(1)*, 1.
<https://doi.org/10.46964/poligrid.v2i1.707>
- Cuadras, A., Miró, P., Ovejas, V. J., & Estrany, F. (2020). Entropy generation model to estimate battery ageing. *Journal of Energy Storage, 32*(July), 101740. <https://doi.org/10.1016/j.est.2020.101740>
- DESIGN AND FABRICATION OF COLOR SORTER MACHINE USING ARDUINO DESIGN AND FABRICATION OF COLOR SORTER.* (2022). May 2021. <https://doi.org/10.13140/RG.2.2.11019.98089>
- EBay. (n.d.). *Micro SD Card Micro SDHC Mini TF Card Adapter Reader Module for Arduino.*
- Fezari, M., & Al Dahoud, A. (2019). Exploring One-wire Temperature sensor “DS18B20” with Microcontrollers. *University of Al-Zaytoonah Faculty of IT, February*, 1–9. https://www.researchgate.net/profile/Mohamed-Fezari-2/publication/330854061_Exploring_One-wire_Temperature_sensor_DS18B20_with_Microcontrollers/links/5c58388d92851c22a3a832d2/Exploring-One-wire-Temperature-sensor-DS18B20-with-Microcontrollers.pdf
- Hawley, W. B., & Li, J. (2019). Electrode manufacturing for lithium-ion batteries—Analysis of current and Avenir Next LT Pro (Body) Avenir Next LT Pro (Body) next generation processing. *Journal of Energy Storage, 25*(June), 100862. <https://doi.org/10.1016/j.est.2019.100862>
- Iskandar, P. F. (2018). *Kata Pengantar.*
- Junaidi, & Dwi Prabowo, Y. (2018). *Project sistem kendali elektronik.*
- Khera, N., Rana, N., Narendiran, S., Sahoo, S. K., Balamurugan, M., Prabhakar Karthikeyan, S., & Jacob Raglend, I. (2016). Design of charge controller for solar PV systems. *2015 International Conference on Control Instrumentation Communication and Computational Technologies, ICCICCT 2015*, 149–153. <https://doi.org/10.1109/ICCICCT.2015.7475266>
- Kurniawan, I. A., Hadi, H., & Sarwono. (2016). *Analisa Potensi Pembangkit Listrik Tenaga Surya (PLTS) sebagai Pemanfaatan Lahan Pembangkit Listrik Tenaga Uap (PLTU) Paiton.* 1–8.
[https://repository.i\[ts\].ac.id/75189/2/2412100007-Paper.pdf](https://repository.i[ts].ac.id/75189/2/2412100007-Paper.pdf)
- Lambert, J., Monahan, R., & Casey, K. (2021). Power consumption profiling of a

lightweight development board: Sensing with the INA219 and Teensy 4.0 microcontroller. *Electronics (Switzerland)*, 10(7), 0–31.
<https://doi.org/10.3390/electronics10070775>

Marins, A. A. L., Banhos, S. G., Muri, E. J. B., Rodrigues, R. V., Cruz, P. C. M., & Freitas, M. B. J. G. (2020). Synthesis by coprecipitation with oxalic acid of rare earth and nickel oxides from the anode of spent Ni–MH batteries and its electrochemical properties. *Materials Chemistry and Physics*, 242, 122440. <https://doi.org/10.1016/j.matchemphys.2019.122440>

Martono, unding ari. (2018). *Pengisian Baterai Dengan Sel Surya*.
[https://dspace.uui.ac.id/bitstream/handle/123456789/22855/01524098 Unding Ari Martono.pdf?sequence=1](https://dspace.uui.ac.id/bitstream/handle/123456789/22855/01524098%20Unding%20Ari%20Martono.pdf?sequence=1)

Nasution, M. (2021). Karakteristik Baterai Sebagai Penyimpan Energi Listrik Secara Spesifik. *Cetak) Journal of Electrical Technology*, 6(1), 35–40.

Puriza, M. Y., Yandi, W., & Asmar, A. (2021). Perbandingan Efisiensi Konversi Energi Panel Surya Tipe Polycrystalline dengan Panel Surya Monocrystalline Berbasis Arduino di Kota Pangkalpinang. *Jurnal Ecotipe (Electronic, Control, Telecommunication, Information, and Power Engineering)*, 8(1), 47–52. <https://doi.org/10.33019/jurnalecotipe.v8i1.2034>

Rante, J. C., Patras, A., & Rompis, L. (2019). Design of a Solar Micro Power Plant for Home Lighting. *Proceedings of 2018 International Conference on Electrical Engineering and Computer Science, ICECOS 2018*, 17, 453–456. <https://doi.org/10.1109/ICECOS.2018.8605260>

Sulistyo, M. T. (2019). *Sistem Pengukuran Kadar Ph , Suhu , Dan Sensor Turbidity Pada Limbah Rumah Sakit Berbasis Arduino UNO*. 1–10.

Swastika, B., Muhammad, I., Mt, S., & St, S. K. (2015). *Jurusan Teknik Elektro IST AKPRIND Yogyakarta Jalan Kalisahak 28 , Komplek Balapan Tromol Pos 45 , Yogyakarta 55222 36 , Swatika , Pembangkit Listrik Tenaga Matahari Sebagaipenerangan Rumah Terpencil Dengan Menggunakan Solar Cell Kebutuhan energi semakin*. 1(1), 36–41.

Syahrial Yudistira, Syarifuddin Kasim, H. S. (2013). Studi Perencanaan Pembangkit Listrik Tenaga Surya (Plts) Terpusat Di Pulau Liukang Loe Desa Bira Kecamatan Bontobahari Kabupaten Bulukumba Syahrial. *Journal of Chemical Information and Modeling*, 53(9), 1689–1699.
<http://eprints.unm.ac.id/id/eprint/19441>

Thowil Afif, M., & Ayu Putri Pratiwi, I. (2015). Analisis Perbandingan Baterai Lithium-Ion, Lithium-Polymer, Lead Acid dan Nickel-Metal Hydride pada Penggunaan Mobil Listrik - Review. *Jurnal Rekayasa Mesin*, 6(2), 95–99. <https://doi.org/10.21776/ub.jrm.2015.006.02.1>

Xi, G., Xu, H., & Yao, L. (2015). Study on preparation of NiCo ferrite using spent lithium-ion and nickel-metal hydride batteries. *Separation and Purification Technology*, 145, 50–55. <https://doi.org/10.1016/j.seppur.2015.03.002>