

DAFTAR PUSTAKA

Agung Hutama, D. and Ikhlas Mardhotillah, M. (2019) *Sistem Pemantau Level Cairan Infus Pada Pasien Rawat Inap Di Rumah Sakit Menggunakan Sensor Infrared Fc51 Medical Infuse Monitoring System For Inpatients Using Fc51 Infrared Sensors*, *Prosiding Seminar Nasional Teknik Elektro*. Available at: <http://full-parts.com/arduino-uno-r3.html>.

Aripin, H. *et al.* (2022) ‘Porous silica derived from sago waste and its application for the preparation of SiO₂/C composites as air cathodes for primary aluminum-air batteries’, *International Journal of Electrochemical Science*, 17. Available at: <https://doi.org/10.20964/2022.12.01>.

Aritonang, W., Abdi Bangsa, I. and Rahmadewi, R. (no date) ‘Implementasi Sensor Suhu DS18B20 dan Sensor Tekanan MPX5700AP menggunakan Mikrokontroler Arduino Pada Alat Pendeteksi Tingkat Stress’.

Budiyanto, S. *et al.* (2012) ‘Sistem Logger Suhu dengan Menggunakan Komunikasi Gelombang Radio’.

Ehrlich, G.M., Hellen, R.M. and Reddy, T.B. (no date) *Prismatic Cell Lithium-Ion Battery Using Lithium Manganese Oxide*.

Fisika, J.T. *et al.* (no date) *Pemanfaatan Arduino nano dalam Perancangan Media Pembelajaran Fisika Muharmen Suari*. Available at: www.ecadio.com.

Goel, P., Dobhal, D. and Sharma, R.C. (2020a) ‘Aluminum–air batteries: A viability review’, *Journal of Energy Storage*, 28(October 2019). Available at: <https://doi.org/10.1016/j.est.2020.101287>.

Goel, P., Dobhal, D. and Sharma, R.C. (2020b) ‘Aluminum–air batteries: A viability review’, *Journal of Energy Storage*. Elsevier Ltd. Available at: <https://doi.org/10.1016/j.est.2020.101287>.

Hannan, M.A. *et al.* (2017) ‘Lithium-Ion Battery Charge Equalization Algorithm for Electric Vehicle Applications’, *IEEE Transactions on Industry Applications*, 53(3), pp. 2541–2549. Available at: <https://doi.org/10.1109/TIA.2017.2672674>.

IEEE Staff (2017) *2017 International Conference on Circuit, Power and Computing Technologies (ICCPCT)*. IEEE.

Indrasari, W. and Fadhiran, R. (no date) ‘Karakterisasi Panel Surya Hybrid Berbasis Sensor Ina219’. Available at: <https://doi.org/10.21009/03.SNF2019>.

Lange, J.G. and Braun, P. v (no date) *Improving Lithium-Ion Battery Power And Energy Densities Using Novel Cathode Architectures And Materials*.

Maulana, I., Aripin and Chobir, A. (2019) ‘Studi Elektrokimia Baterai Aluminium-’, 01(01), pp. 25–28.

- Maulana, I. and Chobir, A. (2019) *Studi Elektrokimia Baterai Aluminium-Udara Dengan Silika Xerogel Sebagai Bahan Elektroda*, *Journal Of Energy And Electrical Engineering (Jeee)*.
- Paravasthu, R. and James Amy Prieto Mingzhong Wu, S.P. (2012) *Thesis Synthesis And Characterization Of Lithium-Ion Cathode Materials In The System (1-X-Y)Lini*.
- Perdana, F.A. (2021) 'Baterai Lithium', *INKUIRI: Jurnal Pendidikan IPA*, 9(2), p. 113. Available at: <https://doi.org/10.20961/inkuiri.v9i2.50082>.
- Piernas Muñoz, M.J. and Castillo Martínez, E. (2018) 'Introduction to batteries', *SpringerBriefs in Applied Sciences and Technology*, (December), pp. 1–8. Available at: https://doi.org/10.1007/978-3-319-91488-6_1.
- President University *et al.* (no date) *ICSECC 2020 : 2nd International Conference on Sustainable Engineering and Creative Computing : proceedings*.
- Reddy, T.B. (no date) *Linden's Handbook Of Batteries*.
- Rubenbauer, H. and Henninger, S. (2017) 'Definitions and reference values for battery systems in electrical power grids', *Journal of Energy Storage*, 12, pp. 87–107. Available at: <https://doi.org/10.1016/j.est.2017.04.004>.
- Sataloff, R.T., Johns, M.M. and Kost, K.M. (2004) 'Final Report on Research of Air Cathodes for Aluminium Air Batteries'.
- Son, H.S. *et al.* (2017) 'A New Buck-Boost Converter with Low-Voltage Stress and Reduced Conducting Components', *IEEE Transactions on Industrial Electronics*, 64(9), pp. 7030–7038. Available at: <https://doi.org/10.1109/TIE.2017.2686300>.
- Surat, L. and Direksi, K. (no date) *Dokumen PT PLN (Persero)*.
- Susanto, H., Pramana, R. and Mujahidin, M. (no date) *Perancangan Sistem Telemetri Wireless Untuk Mengukur Suhu Dan Kelembaban Berbasis Arduino Uno R3 Atmega328p Dan Xbee Pro*.
- Wardana Adam Kusuma, Facta Mochammad and Ryadi Munawar Agus (2014) 'Aplikasi Buckboost Converter Sebagai Penyedia Daya Arussearah Pada Rangkaian Tegangan Tinggi Impuls'.
- Wikipedia (2022) *Mini 4WD*, *Wikipedia, Ensiklopedia Bebas*.
- Wu, Z. *et al.* (2020) 'Enhancement of the discharge performance of Al-0.5Mg-0.1Sn-0.05Ga (wt.%) anode for Al-air battery by directional solidification technique and subsequent rolling process', *Journal of Alloys and Compounds*, 827. Available at: <https://doi.org/10.1016/j.jallcom.2020.154272>.