

## Daftar Pustaka

- Abdelshafi, N. S., Sadik, M. A., Shoeib, M. A., & Halim, S. A. (2022). Corrosion inhibition of aluminum in 1 M HCl by novel pyrimidine derivatives, EFM measurements, DFT calculations and MD simulation. *Arabian Journal of Chemistry*, 15(1), 103459
- Benedictus, M. (2017). Pembangkitan Energi Listrik Pada Baterai Udara Dengan Bahan Karbon Aktif Dan Elektrolit Air Laut. *Seminar Nasional Teknologi Informasi dan Kedirgantaraan (SENATIK) Vol III*
- CHEAH, Zhen Ke. *Electrical Characteristics of Aluminum Air Battery Under Open-Circuit And Closed-Circuit Conditions*. 2020. PhD Thesis. UTAR.
- Deyab, M. A., & Mohsen, Q. (2021). Suppressing corrosion and hydrogen gas evolution in aluminum–air batteries via conductive nanocomposites. *Journal of Power Sources*, 506, 230171.
- Fit for 55. (2021). diakses pada 08 Maret 2022 dari <https://www.consilium.europa.eu/en/policies/green-deal/eu-plan-for-a-green-transition/>
- Katsoufis, P., Katsaiti, M., Mourelas, C., Andrade, T. S., Dracopoulos, V., Politis, C., ... & Lianos, P. (2020). Study of a thin film aluminum-air battery. *Energies*, 13(6), 1447.
- Linden, D. and Reddy, T. B. (2001) *Handbook of Battery*. 3rd Edition. McGrawHill Professional.
- Liu, Y., Sun, Q., Li, W., Adair, K. R., Li, J., & Sun, X. (2017). A comprehensive review on recent progress in aluminum–air batteries. *Green Energy & Environment*, 2(3), 246-277.
- MORI, Ryohei. A novel aluminium–air secondary battery with long-term stability. *RSC advances*, 2014, 4.4: 1982-1987.
- MORI, Ryohei. Recent developments for aluminum–air batteries. *Electrochemical Energy Reviews*, 2020, 3.2: 344-369.

- MORI, Ryohei. Rechargeable aluminum–air battery using various air-cathode materials and suppression of byproducts formation on both anode and air cathode. *ECS Transactions*, 2017, 80.10: 377.
- Palamarta, A., Suwandi, S., & Wibowo, E. (2019). Studi Pengaruh Kemasan Kaleng, Karbon Dari Sisa Pembakaran Tempurung Kelapa, Dan Air Laut Terhadap Tegangan Baterai Aluminium Udara. *eProceedings of Engineering*, 6(2).
- Peng, G. S., Huang, J., Gu, Y. C., & Song, G. S. (2020). The discharge and corrosion behavior of Al anodes with different purity in alkaline solution. *Int. J. Electrochem. Sci*, 15, 6892-6907.
- Ren, J., Ma, J., Zhang, J., Fu, C., & Sun, B. (2019). Electrochemical performance of pure Al, Al–Sn, Al–Mg and Al–Mg–Sn anodes for Al-air batteries. *Journal of Alloys and Compounds*, 808, 151708.
- Samhan, M. S. (2018) *Teknologi Baterai*. 1st edn. Yogyakarta
- Shen, L. L., Zhang, G. R., Biesalski, M., & Etzold, B. J. (2019). Based Microfluidic Aluminum–air Batteries: Toward Next-Generation Miniaturized Power Supply. *Lab on a Chip*, 19(20), 3438-3447.
- Siap Masuki Era Kendaraan Listrik, Indonesia Fokus Bangun Ekosistem. (2021). Diakses pada 08 Maret 2022 dari <https://kemenperin.go.id/artikel/22865/Siap-Masuki-Era-Kendaraan-Listrik,-Indonesia-Fokus-Bangun-Ekosistem>
- Wang, H. F., & Xu, Q. (2019). Materials design for rechargeable metal-air batteries. *Matter*, 1(3), 565-595.
- Welch, C., Mohammad, A. K., Hosmane, N. S., Zhang, L., & Cho, K. T. (2020). Effect of Aluminum Oxide on the Performance of Ionic Liquid-Based Aluminum–Air Battery. *Energies*, 13(8), 2014.
- Zuo, Y., Yu, Y., Liu, H., Gu, Z., Cao, Q., & Zuo, C. (2020). Electrospun Al<sub>2</sub>O<sub>3</sub> Film as Inhibiting Corrosion Interlayer of Anode for Solid Aluminum–Air Batteries. *Batteries*, 6(1), 19.