DAFTAR PUSTAKA

Abe, Y., Hori, N., & Kumagai, S. (2019). Electrochemical impedance spectroscopy on the performance degradation of LiFePO4/graphite lithium-ion battery due to charge-discharge cycling under different c-rates. *Energies*, *12*(23), 1–14. https://doi.org/10.3390/en12234507

Ajar, B., Taer, E., & Si, M. (2018). *Buku Ajar Dr. Erman Taer, M.Si*. *November*.

Al Sheheri, S. Z., Al-Amshany, Z. M., Al Sulami, Q. A., Tashkandi, N. Y., Hussein, M. A., & El-Shishtawy, R. M. (2019). The preparation of carbon nanofillers and their role on the performance of variable polymer nanocomposites. *Designed Monomers and Polymers*, *22*(1), 8–53. https://doi.org/10.1080/15685551.2019.1565664

Anisa, Z. (2015). Karakterisasi variasi temperatur pembentukan fase lithium ferro phosphate sebagai bahan komposit lfp/c melalui proses padat. *TESIS SF 142502*. Institut Teknologi Sepuluh Nopember.

Bu, Q., Zhan, Y., He, F., Lavorgna, M., & Xia, H. (2016). Stretchable conductive films based on carbon nanomaterials prepared by spray coating. *Journal of Applied Polymer Science*, *133*(15), 1–8. https://doi.org/10.1002/app.43243

Didik, L. A. (2020). Penentuan ukuran butir kristal cucr0,98ni0,02o2 dengan menggunakan x-ray difraction (xrd) dan scanning electron microscope (sem). *Indonesian Physical Review*, *3*(1), 6–14. https://doi.org/10.29303/ipr.v3i1.37

Duan, W., Zhao, M., Mizuta, Y., Li, Y., Xu, T., Wang, F., Moriga, T., & Song, X. (2020). Superior electrochemical performance of a novel LiFePO4/C/CNTs composite for aqueous rechargeable lithium-ion batteries. *Physical Chemistry Chemical Physics*, *22*(4), 1953–1962. https://doi.org/10.1039/c9cp06042a

Gaikwad, A. M., Arias, A. C., & Steingart, D. A. (2014). Recent Progress on Printed Flexible Batteries: Mechanical Challenges, Printing Technologies, and Future Prospects. *Energy Technology*, *3*(4), 305–328. https://doi.org/10.1002/ente.201402182

Gao, L., Li, J., Sarmad, B., Cheng, B., Kang, W., & Deng, N. (2020). A 3D polyacrylonitrile nanofiber and flexible polydimethylsiloxane macromolecule combined all-solid-state composite electrolyte for efficient lithium metal batteries. *Nanoscale*, *12*(26), 14279–14289. https://doi.org/10.1039/d0nr04244g

Gong, S., & Cheng, W. (2017). Toward soft skin-like wearable and implantable energy devices. *Advanced Energy Materials*, *7*(23), 1–33. https://doi.org/10.1002/aenm.201700648

Harris, P. J. F. (2004). Carbon nanotube composites. *International Materials Reviews*, *49*(1), 31–43. https://doi.org/10.1179/095066004225010505

Hesti, F. P. (n.d.). *Mini Review : Metode Sintesis , Modifikasi Dan Karakteristik Polidimetilsiloksan (Pdms)*. 106–115.

Jinzhuo Xu, Peng Xu, Pingsheng Guo, Wei Ou-Yang, Yiwei Chen, Tao Feng, Xianqing Piao, M. W. and Z. S. (2012). All carbon nanotube based flexible field emission devices prepared through a film transfer method. *This Journal Is © NanoGe Journal on Energy and Sustainability*, *1*, 11002–11003.

https://doi.org/10.1039/c0xx00000x
Kausar, A. (2020). Polydimethylsiloxane-based nanocomposite: present research scenario and emergent future trends. *Polymer-Plastics Technology and Materials*, *59*(11), 1148–1166. https://doi.org/10.1080/25740881.2020.1719149
Li, S., Feng, X., Liu, H., Wang, K., Long, Y. Z., & Ramakrishna, S. (2019). Preparation and application of carbon nanotubes flexible sensors. *Journal of Semiconductors*, *40*(11). https://doi.org/10.1088/1674-4926/40/11/111606
Liang, J., Wang, S., Yu, H., Zhao, X., Wang, H., Tong, Y., Tang, Q., & Liu, Y. (2020). Solution-processed PDMS/SWCNT porous electrodes with high mass loading: toward high performance all-stretchable-component lithium ion batteries. *Sustainable Energy and Fuels*, *4*(6), 2718–2726. https://doi.org/10.1039/c9se01120j
Mahyaruddin. Aritonang, S. (2022). Carbon nanofiber coffee grounds as anode material for lithium batteries-ion review. *International Journal of Education and Social Science Research*, *5*(03), 294–311.
Majumder, M., Rendall, C., Li, M., Behabtu, N., Eukel, J. A., Hauge, R. H., Schmidt, H. K., & Pasquali, M. (2010). Insights into the physics of spray coating of SWNT films. *Chemical Engineering Science*, *65*(6), 2000–2008. https://doi.org/10.1016/j.ces.2009.11.042
Martias. (2017). Penerapan dan penggunaan alat ukur multimeter pada pengukuran komponen elektronika. *Penerapan dan Penggunaan Alat Ukur Multimeter pada Pengukuran Komponen Elektronika*, *1*(1), 222–226.
Mirri, F., Ma, A. W. K., Hsu, T. T., Behabtu, N., Eichmann, S. L., Young, C. C., Tsentalovich, D. E., & Pasquali, M. (2012). High-performance carbon nanotube transparent conductive films by scalable dip coating. *ACS Nano*, *6*(11), 9737–9744. https://doi.org/10.1021/nn303201g
Perdana, F. A. (2021). Baterai Lithium. *INKUIRI: Jurnal Pendidikan IPA*, *9*(2), 113. https://doi.org/10.20961/inkuiri.v9i2.50082
Permatasari, E. P., Rindi, M. P., & Purwanto, A. (2017). Pembuatan Katoda Baterai Lithium Ion Iron Phospate (LiFePO4) dengan Metode Solid State Reaction. *Equilibrium Journal of Chemical Engineering*, *1*(1), 27. https://doi.org/10.20961/equilibrium.v1i1.40373
Rachmanto, M. K. A., Wibowo, L. T., & Paramitha, T. (2020). Review : Metode Sintesis Katoda LiFePO4 Baterai Lithium-Ion. *Equilibrium Journal of Chemical Engineering*, *3*(2), 75. https://doi.org/10.20961/equilibrium.v3i2.42833
Rahardi, S. S. (2017). Kajian Aplikasi Bahan Dengan Konduktivitas Listrik Tinggi Untuk Meningkatkan Unjuk Kerja Baterai Ion Litium. *Jurnal Teknologi Bahan Dan Barang Teknik*, *7*(1), 31. https://doi.org/10.37209/jtbbt.v7i1.92
Rahman, A. L., Fathonah, I. W., & Salam, R. A. (2021). *Electrochemical impedance spectroscopy design of potentiostat with frequencies band from 1hz – 40khz for electrochemical impedance spectroscopy*. *8*(5), 1–7.
Sahoo, N. G., Rana, S., Cho, J. W., Li, L., & Chan, S. H. (2010). Polymer nanocomposites based on functionalized carbon nanotubes. *Progress in Polymer Science (Oxford)*, *35*(7), 837–867. https://doi.org/10.1016/j.progpolymsci.2010.03.002
Suhaimi, L., Bahtiar, S., Alfaruqi, M. H., Program,), Metalurgi, S. T., Teknik, F.,

& Sumbawa, U. T. (2020). Studi teoritis material katoda baterai ion litium lifepo4 berdasarkan kalkulasi teori fungsional kerapatan. *Hexagon Jurnal Teknik Dan Sains*, *1*(2), 52–56. http://jurnal.uts.ac.id/index.php/hexagon/article/view/617

Tao, T., Lu, S., & Chen, Y. (2018). A Review of Advanced Flexible Lithium-Ion Batteries. *Advanced Materials Technologies*, *3*(9), 1–21. https://doi.org/10.1002/admt.201700375

Triwibowo, J., Lestari, T., Priyono, S., Purawiardi, R. I., & Daulay, L. (2015). Studi Pengaruh Ketebalan Lembar Katoda LiFePO4 Pada Performa Baterai Sekunder Ion Lithium. *Jurnal Material Dan Energi Indonesia*, *05*(02), 1–7.

Wenten, I. G., Nurul, H., & Sofiatun, A. (2015). Membran Superhidrofobik. *Diktat Institut Teknologi Bandung*, *1*, 1–42.

Yoon, S., Lee, S., Kim, S., Park, K. W., Cho, D., & Jeong, Y. (2015). Carbon nanotube film anodes for flexible lithium ion batteries. *Journal of Power Sources*, *279*, 495–501. https://doi.org/10.1016/j.jpowsour.2015.01.013

Yulianti, R. T., Irmawati, Y., Destyorini, F., Ghozali, M., Suhandi, A., Kartolo, S., Hardiansyah, A., Byun, J. H., Fauzi, M. H., & Yudianti, R. (2021). Highly Stretchable and Sensitive Single-Walled Carbon Nanotube-Based Sensor Decorated on a Polyether Ester Urethane Substrate by a Low Hydrothermal Process. *ACS Omega*, *6*(50), 34866–34875. https://doi.org/10.1021/acsomega.1c05543

Zhang, F., Qian, H., Wang, L., Wang, Z., Du, C., Li, X., & Zhang, D. (2018). Superhydrophobic carbon nanotubes/epoxy nanocomposite coating by facile one-step spraying. *Surface and Coatings Technology*, *341*(January), 15–23. https://doi.org/10.1016/j.surfcoat.2018.01.045

Zhao, Y., & Guo, J. (2020). Development of flexible Li-ion batteries for flexible electronics. *InfoMat*, *2*(5), 866–878. https://doi.org/10.1002/inf2.12117