

DAFTAR PUSTAKA

- [1] D. Linden and T. B. Reddy, *HANDBOOK OF BATTERIES*. .
- [2] N. Xue, “Design and Optimization of Lithium-Ion Batteries for Electric-Vehicle Applications,” 2014.
- [3] A. Tomaszewska *et al.*, “Lithium-ion battery fast charging: A review,” *eTransportation*, vol. 1, p. 100011, 2019, doi: 10.1016/j.etrans.2019.100011.
- [4] C. Mikolajczak, M. Kahn, K. White, and R. T. Long, “Lithium-Ion Battery Failures,” 2011. doi: 10.1007/978-1-4614-3486-3_4.
- [5]: World Economic Forum Insight Report, “A Vision for a Sustainable Battery Value Chain in 2030 Unlocking the Full Potential to Power Sustainable Development and Climate Change Mitigation,” no. September, 2019.
- [6] R. T. L. Jr., J. A. Sutula, and M. J. Kahn, “Lithium Ion Batteries Hazard and Use Assessment - Phase IIB - Flammability Characterization of Li-ion Batteries for Storage Protection Prepared,” *Res. Support NFPA Mission*, no. April, pp. 1–42, 2013.
- [7] X. Feng, M. Ouyang, X. Liu, L. Lu, Y. Xia, and X. He, “Thermal runaway mechanism of lithium ion battery for electric vehicles: A review,” *Energy Storage Mater.*, vol. 10, no. May 2017, pp. 246–267, 2018, doi: 10.1016/j.ensm.2017.05.013.
- [8] A. Laforgue *et al.*, “Effects of Fast Charging at Low Temperature on a High Energy Li-Ion Battery,” *J. Electrochem. Soc.*, vol. 167, no. 14, p. 140521, 2020, doi: 10.1149/1945-7111/abc4bc.
- [9] D. Ouyang, M. Chen, J. Liu, R. Wei, J. Weng, and J. Wang, “Investigation of a commercial lithium-ion battery under overcharge/over-discharge failure conditions,” *RSC Adv.*, vol. 8, no. 58, pp. 33414–33424, 2018, doi: 10.1039/C8RA05564E.
- [10] F. A. Perdana, “Baterai Lithium,” *INKUIRI J. Pendidik. IPA*, vol. 9, no. 2, p.

- 113, 2021, doi: 10.20961/inkuiri.v9i2.50082.
- [11] M. S. Mollik, M. M. Rashid, A. Rahman, and A. Hasan, "Temperature effect and battery charging characteristics analysis based on charging C-rate," *Int. J. Eng. Adv. Technol.*, vol. 9, no. 1, pp. 159–165, 2019, doi: 10.35940/ijeat.A1098.109119.
- [12] W. Cao *et al.*, *Hierarchical three-dimensional flower-like Co₃O₄ architectures with a mesocrystal structure as high capacity anode materials for long-lived lithium-ion batteries*, vol. 11, no. 3. 2018.
- [13] J. M. Smith, *INTRODUCTION TO CHEMICAL ENGINEERING THERMODYNAMICS EIGHTH EDITION*. .
- [14] L. Nadia, *Modul 01: Termodinamika Bahan Ajar PANG4112 Edisi 1*. 2019.
- [15] Hantje Ponto, *Dasar Teknik Listrik*. Deepublish Publisher, 2018.
- [16] B. A. Electricity and M. Setiyo, *Listrik & Elektronika Dasar Otomotif*. .
- [17] T. Gao, Z. Wang, S. Chen, and L. Guo, "Hazardous characteristics of charge and discharge of lithium-ion batteries under adiabatic environment and hot environment," *Int. J. Heat Mass Transf.*, vol. 141, pp. 419–431, 2019, doi: 10.1016/j.ijheatmasstransfer.2019.06.075.
- [18] J. Liu, Z. Wang, J. Gong, K. Liu, H. Wang, and L. Guo, "Experimental study of thermal runaway process of 18650 lithium-ion battery," *Materials (Basel)*., vol. 10, no. 3, 2017, doi: 10.3390/ma10030230.
- [19] B. . S. Nihar Ranjan Nayak, "Indian Journal of Engineering," *Indian J. Eng.*, vol. 14, no. 35, pp. 71–76, 2017, [Online]. Available: http://www.discoveryjournals.org/engineering/current_issue/2017/A7.pdf.
- [20] P. Ping, D. Kong, J. Zhang, R. Wen, and J. Wen, "Characterization of behaviour and hazards of fire and deflagration for high-energy Li-ion cells by over-heating," *J. Power Sources*, vol. 398, no. June, pp. 55–66, 2018, doi: 10.1016/j.jpowsour.2018.07.044.