

DAFTAR PUSTAKA

- Baterai Mobil Listrik Dan Karakteristiknya*. Omazaki Group. (2022, August 10). Retrieved December 25, 2022, from <https://www.omazaki.co.id/baterai-mobil-listrik/>
- Bernardi, D., Pawlikowski, E., & Newman, J. (1985). A General Energy Balance for Battery Systems. *Journal of The Electrochemical Society*, 132(2)
- Cao, J., Chen, X., Qiu, R., & Hou, S. (2021). Electric Vehicle Industry Sustainable Development with a stakeholder engagement system. *Technology in Society*, 67, 101771.
- Cengel, Y. A. (2003). *Heat and Mass Transfer: Fundamentals and Application* (2nd ed.). London: McGraw-Hill Professional.
- Cengel, Y. A., Cimbala, J. M. (2018). *Fluid Mechanics Fundamentals and Applications Fourth Edition*. New York: McGraw-Hill Education.
- Dong, F., Cheng, Z., Zhu, J., Song, D., dan Ni, J. (2021). Investigation and optimization on cooling performance of a novel double helix structure for cylindrical lithium-ion batteries. *Applied Thermal Engineering*, 189, 116758
- Febriyanto, R. (n.d.). *Studi Eksperimental Performa Perpindahan Kalor Immersion Cooling System Untuk Pendinginan Baterai lithium-ion dengan fluida kerja HFE-7100*. Universitas Gadjah Mada. <https://etd.repository.ugm.ac.id/penelitian/detail/229334>
- Gajbhiye, B. D., Kulkarni, H. A., Tiwari, S. S., Mathpati, C. S., & Mathpati, S. (2020). Teaching turbulent flow through pipe fittings using computational fluid dynamics approach. *Engineering Reports*, 2(1), e12093.
- Global EV sales for 2022 H1*. EV. (n.d.). Retrieved December 24, 2022, from <https://www.ev-volumes.com/>
- Guo, X., Sun, Y., & Ren, D. (2023). Life cycle carbon emission and cost-effectiveness analysis of electric vehicles in China. *Energy for Sustainable Development*, 72, 1–10.

- Han, J.-W., Garud, K. S., Hwang, S.-G., & Lee, M.-Y. (2022, October 12). *Experimental study on dielectric fluid immersion cooling for thermal management of lithium-ion battery*. MDPI. Retrieved December 27, 2022.
- Han, J.-W., Garud, K. S., Kang, E.-H., & Lee, M.-Y. (2022). Numerical study on heat transfer characteristics of dielectric fluid immersion cooling with fin structures for lithium-ion batteries. *Symmetry*, 15(1), 92.
- Koster, D., Marongiu, A., Chahardahcherik, D., Braun, C. F., Schulte, D., & Figgemeier, E. (2023). Degradation analysis of 18650 cylindrical cell battery pack with immersion liquid cooling system. part 1: Aging assessment at pack level. *Journal of Energy Storage*, 62, 106839.
- Iea. (n.d.). *Global EV Outlook 2022 - data product*. IEA. Retrieved December 20, 2022, from <https://www.iea.org/data-and-statistics/data-product/global-ev-outlook-2022>
- Ji, Y., Zhang, J., Li, S., Deng, Y., & Mu, Y. (2023). Electric vehicles acceptance capacity evaluation in distribution network considering photovoltaics access. *Energy Reports*, 9, 602–608.
- Laserax. (2022, April 4). *Ev battery cooling: Challenges and solutions*. Laserax. Retrieved December 27, 2022, from <https://www.laserax.com/blog/ev-battery-cooling>
- Lithium Ion Battery LFP 18650 3.2V 1800mah. Batex Indonesia. (2023). <https://batexindonesia.com/product/lsv-18650/>
- Li, Y., Zhou, Z., Hu, L., Bai, M., Gao, L., Li, Y., Liu, X., Li, Y., & Song, Y. (2022). Experimental studies of liquid immersion cooling for 18650 lithium-ion battery under different discharging conditions. *SSRN Electronic Journal*. MG200XK&DC24WI. TOPSFLO. (n.d.). <http://www.topsflo.com/micro-gear-pump/mg200xk-dc24wi.html>
- Mihailović, M., Milovančević, U., Genić, S., Jaćimović, B., Otović, M., dan Kolendić, P. (2020). Air Side Heat Transfer Coefficient in Plate Finned Tube Heat Exchangers. *Experimental Heat Transfer*, 33: 288-399.
- Munson, B. R., Young, D. F., & Okiishi, T. H. (2002). *Fundamentals of Fluid Mechanics 4th Edition* (4th ed.). John Wiley & Sons, Inc.

- Olabi, A. G., Maghrabie, H. M., Adhari, O. H., Sayed, E. T., Yousef, B. A. A., Salameh, T., Kamil, M., & Abdelkareem, M. A. (2022). Battery Thermal Management Systems: Recent progress and challenges. *International Journal of Thermofluids*, 15, 100171.
- Roe, C., Feng, X., White, G., Li, R., Wang, H., Rui, X., Li, C., Zhang, F., Null, V., Parkes, M., Patel, Y., Wang, Y., Wang, H., Ouyang, M., Offer, G., & Wu, B. (2022). Immersion cooling for lithium-ion batteries – A Review. *Journal of Power Sources*, 525, 231094.
- Rohman, Fadli. (2012). Aplikasi Graphene Untuk Lithium Ion Battery. Bandung: Institut Teknologi Bandung.
- Tousi, M., & Najafi, M. (2024). Innovative hybrid nano/dielectric fluid cooling system for the new cylindrical shaped Li-ion batteries. *International Journal of Thermal Sciences*, 195, 108634.