

DAFTAR PUSTAKA

- ASM Aerospace Specification Metals Inc. (2001). *Aluminium 5052-H32*.
<https://asm.matweb.com/search/SpecificMaterial.asp?bassnum=ma5052h32>.
- Asri, S. (2022). *Rancang Bangun Fasilitas Eksperimen Sistem Pendinginan Berbasis Liquid Cold Plate untuk Baterai Lithium-Ion 18650 pada Kendaraan Listrik*.
- Bernardi, D., Pawlikowski, E., & Newman, J. (1984). GENERAL ENERGY BALANCE FOR BATTERY SYSTEMS. *Electrochemical Society Extended Abstracts*, 84–2.
- Chavan, U., Prajapati, O., & Hujare, P. (2022). Lithium ion battery thermal management by using coupled heat pipe and liquid cold plate. *Materials Today: Proceedings* 80.
- Chengel, Y. (2003). *Heat and Mass Transfer: Fundamentals and Application* (2nd edition). McGraw-Hill Professional.
- Deng, T., Zhang, G., Ran, Y., & Liu, P. (2019). Thermal performance of lithium ion battery pack by using cold plate. *Applied Thermal Engineering* 160.
- Device Solutions Business Group. (2012). Lithium Ion Rechargeable Battery Technical Information. <https://www.powerstream.com/p/us18650vtc4.pdf>. PowerStream Technology.
- Hangzhou Zhongchuang Electronic Co., Ltd. (2020). ET5411 Single-Channel Programmable DC Electronic Load User Manual. <https://www.easttester-cn.com/uploads/ET5410-ET5411-Programmable-Single-DC-Electronic-Load-User-Manual.pdf>.
- Hilmy, M. (2023). *Studi Eksperimental Sistem Pendinginan Berbasis Liquid Cold Plate untuk Baterai Lithium-Ion 18650 pada Kendaraan Listrik*.

- Incropera, F., Dewitt, D., Bergman, T., & Lavine, A. (2011). *Fundamentals of HEAT and MASS TRANSFER* (7th edition). John Wiley & Sons, Inc.
- Jilte, R., Afzal, A., & Panchal, S. (2021). A novel battery thermal management system using nano-enhanced phase change materials. *Energy* 219.
- Kim, B., Nguyen, T., & Park, C. (2023). Cooling performance of thermal management system for lithium-ion batteries using two types of cold plate: Experiment and MATLAB/Simulink-Simscape simulation. *International communications in Heat and Mass Transfer* 145.
- Malik, M., Dincer, I., Rosen, M., Mathew, M., & Fowler, M. (2018). Thermal and electrical performance evaluations of series connected Li-ion batteries in a pack with liquid cooling. *Applied Thermal Engineering* 129.
- Marausna, G., Dhawysulthan, A., Sitepu, E., & Kusuma, M. (2022). Eksperimen Heat Transfer pada Minichannel Baterai Pesawat Listrik dengan Fluida Etilen Glikol-Air. *Jurnal Energy*.
- National Center for Biotechnology Information (2019). PubChem Compound Summary for CID 962, Water. <https://pubchem.ncbi.nlm.nih.gov/compound/Water>.
- National Center for Biotechnology Information (2023). PubChem Compound Summary for CID 174, Ethylene Glycol. <https://pubchem.ncbi.nlm.nih.gov/compound/Ethylene-Glycol>.
- NICE-POWER. (2022). NICE-POWER R-SPS3010D User Manual online. <https://mans.io/files/viewer/2442005/1>. Mans.io.
- Olabi, A., Maghrabie, H., Adhari, O., Sayed, E., Yousef, B., Salameh, T., Kamil, M., Abdelkareem, M. (2022). Battery thermal management systems: Recent progress and challenges. *International Journal of Thermofluids* 15.

- Wiriyasart, S., Hommalee, C., Sirikasemsuk, S., Prurapark, R., & Naphon, P. (2020). Thermal management system with nanofluids for electric vehicle battery cooling modules. *Case Studies in Thermal Engineering* 18.
- Yang, L., Zhou, F., Sun, L., & Wang, S. (2022). Thermal management of lithium-ion batteries with nanofluids and nano-phase change materials: a review. *Journal of Power Sources* 539.
- Zhao, G., Wang, X., Negnevitsky, M., & Li, C. (2023). An up-to-date review on the design improvement and optimization of the liquid-cooling battery thermal management system for electric vehicle. *Applied Thermal Engineering* 219.