

DAFTAR PUSTAKA

- Akbarzadeh, M., Jaguemont, J., Kalogiannis, T., Karimi, D., He, J., Jin, L., Xie, P., Mierlo, J. V., Berecibar, M. (2021). A Novel Liquid Cooling Plate Concept for Thermal Management of Lithium-Ion Batteries in Electric Vehicles. *Energy Conversion and Management*, 231: 113862.
- Behi, H., Karimi, D., Behi, M., Ghanbarpour, M., Jaguemont, J., Sokkeh, M. A., Gandoman, F. H., Berecibar, M., Mierlo, J. V. (2020). A New Concept of Thermal Management System in Li-Ion Battery Using Air Cooling and Heat Pipe for Electric Vehicles. *Applied Thermal Engineering*, 174: 115280.
- BLDC PUMP Co., Ltd. (2021). *Product Catalog 2021*. Shenzhen.
- Cengel, Y. A. (2003). *Heat Transfer: A Practical Approach 2nd Edition*. New York: McGraw-Hill Education.
- Cengel, Y. A., & Cimbala, J. M. (2018). *Fluid Mechanics Fundamentals and Applications Fourth Edition*. New York: McGraw-Hill Education.
- Cengel, Y. A., & Ghajar, A. J. (2015). *Heat and Mass Transfer Fundamentals & Applications 5th Edition*. New York: McGraw-Hill Education.
- Deng, T., Zhang, G., Ran, Y., & Liu, P. (2019). Thermal Performance of Lithium Ion Battery Pack by Using Cold Plate. *Applied Thermal Engineering*, 160: 114088.
- Dong, F., Cheng, Z., Zhu, J., Song, D., & Ni, J. (2021). Investigation and Optimization on Cooling Performance of a Novel Double Helix Structure for Cylindrical Lithium-Ion Batteries. *Applied Thermal Engineering*, 189: 11678.
- Hekmat, S., & Molaeimanesh, G. (2020). Hybrid Thermal Management of a Li-Ion Battery Module with Phase Change Material and Cooling Water Pipes: An Experimental Investigation. *Applied Thermal Engineering*, 160: 114759.
- Huang, Y., Lu, Y., Huang, R., Chen, J., Chen, F., Liu, Z., Yu, X., Roskilly, A. P. (2017). Study on the Thermal Interaction and Heat Dissipation of Cylindrical Lithium-Ion Battery Cells. *Energy Procedia*, 142: 4029-4036.

- Incropera, F. P., Bergman, T. L., Lavine, A. S., & Dewitt, D. P. (2011). *Fundamentals of Heat and Mass Transfer 7th Edition*. Jefferson: John Wiley & Sons, Inc.
- International Energy Agency. (2020). *Global EV Outlook 2020: Entering the decade of electric drive?* Paris.
- Kurniawan, A. (2020). Analisis Laju Perpindahan Panas pada Baterai Ion Litium18650 terhadap Beban Keluarannya dengan Metode Numerik. *Journal of Mechanical Design and Testing*, 2: 87-102.
- Li, X., Zhou, D., Zhang, G., Wang, C., Lin, R., & Zhong, Z. (2019). Experimental Investigation of the Thermal Performance of Silicon Cold Plate for Battery Thermal Management System. *Applied Thermal Engineering*, 155: 331-340.
- Liu, S., Zhang, H., & Xu, X. (2021). A Study on The Transient Heat Generation Rate of Lithium-Ion Battery Based on Full Matrix Orthogonal Experimental Design with Mixed Levels. *Journal of Energy Storage*, 36: 102446.
- Marković, S., Jaćimović, B., Genić, S., Mihailović, M., Milovančević, U., & Otović, M. (2019). Air Side Pressure Drop in Plate Finned Tube Heat Exchangers. *Interantional Journal of Refrigeration*, 99: 24-29.
- Mihailović, M., Milovančević, U., Genić, S., Jaćimović, B., Otović, M., & 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*. Danvers: John Wiley & Sons, Inc.
- Sheng, L., Zhang, H., Su, L., Zhang, Z., Zhang, H., Li, K., Fang, Y., Ye, W. (2021). Effect Analysis on Thermal Profile Management of a Cylindrical Lithium-Ion Battery Utilizing a Cellular Liquid Cooling Jacket. *Energy*, 220: 119725.
- SUNONWEALTH Electric Machine Industry Co., Ltd. (2018). *AC Fan & Blower*. Beijing.

- Tete, P. R., Gupta, M. M., & Joshi, S. S. (2021). Developments in Battery Thermal Management Systems for Electric Vehicles: A Technical Review. *Journal of Energy Storage*, 35: 102255.
- Tran, T. H., Harmand, S., & Sahut, B. (2014). Experimental Investigation on Heat Pipe Cooling for Hybrid Electric Vehicle and Electric Vehicle Lithium-Ion Battery. *Journal of Power Sources*, 265: 262-272.
- Wang, J., Gan, Y., Liang, J., Tan, M., & Li, Y. (2019). Sensitivity Analysis of Factors Influencing a Heat Pipe-Based Thermal Management System for a Battery Module with Cylindrical Cells. *Applied Thermal Engineerin*, 151: 475-485.
- Wei, Y., & Angelin-Chaab, M. (2018). Experimental Investigation of a Novel Hybrid Cooling Method for Lithium-Ion Batteries. *Applied Thermal Engineering*, 136: 375-387.
- Yuan, X., Tang, A., Shan, C., Liu, Z., & Li, J. (2020). Experimental Investigation on Thermal Performance of a Battery Liquid Cooling Structure Coupled with Heat Pipe. *Journal of Energy Storage*, 32: 101984.