DAFTAR PUSTAKA

Alvariño, P. F., Simón, M. L. S., dos Santos Guzella, M., Paz, J. M. A., Jabardo, J. M. S., & Gómez, L. C. (2019). Experimental investigation of the CHF of HFE-7100 under pool boiling conditions on differently roughened surfaces. *International Journal of Heat and Mass Transfer*, 139, 269-279.

Arko, F. H., (2020). Perancangan dan pembuatan fasilitas eksperimen pool boiling untuk berbagai fluida kerja, material permukaan, dan orientasi [Skripsi], Yogyakarta (ID): Universitas Gadjah Mada.

Bergman, T. L., Incropera, F. P., DeWitt, D. P., & Lavine, A. S. (2011). *Fundamentals of heat and mass transfer*. John Wiley & Sons.

Cao, Z., Wu, Z., & Sundén, B. (2019). Heat transfer prediction and critical heat flux mechanism for pool boiling of NOVEC-649 on microporous copper surfaces. *International Journal of Heat and Mass Transfer*, 141, 818-834.

Cengel, Y., & Heat, T. M. (2003). *A practical approach*. Mc-Graw Hill Education, Columbus, GA, USA.

Ciloglu, D., & Bolukbasi, A. (2015). A comprehensive review on pool boiling of nanofluids. *Applied Thermal Engineering*, 84, 45-63.

Ebrahimi-Dehshali, M., Najm-Barzanji, S. Z., & Hakkaki-Fard, A. (2018). Pool boiling heat transfer enhancement by twisted-tape fins. *Applied Thermal Engineering*, 135, 170-177.

Faulkner, D., Khotan, M., & Shekarriz, R. (2003, March). Practical design of a 1000 W/cm/sup 2/cooling system [High Power Electronics]. In *Ninteenth Annual IEEE Semiconductor Thermal Measurement and Management Symposium, 2003.* (pp. 223-230). IEEE.

Ho, J. Y., Wong, K. K., & Leong, K. C. (2016). Saturated pool boiling of FC-72 from enhanced surfaces produced by selective laser melting. *International Journal of Heat and Mass Transfer*, 99, 107-121.

Irwan, Y. M., Leow, W. Z., Irwanto, M., Amelia, A. R., Gomesh, N., & Safwati, I. (2015). Indoor test performance of pv panel through water cooling method. *Energy Procedia*, 79, 604-611.

Kheirabadi, A. C., & Groulx, D. (2016). Cooling of server electronics: A design review of existing technology. *Applied Thermal Engineering*, 105, 622-638.

Liang, G., & Mudawar, I. (2018). Pool boiling critical heat flux (CHF)–Part 1: Review of mechanisms, models, and correlations. *International Journal of Heat and Mass Transfer*, 117, 1352-1367.

Mei, Y., Shao, Y., Gong, S., Zhu, Y., & Gu, H. (2018). Effects of surface orientation and heater material on heat transfer coefficient and critical heat flux of nucleate boiling. *International Journal of Heat and Mass Transfer*, 121, 632-640.

Mudawar, I. (2001). Assessment of high-heat-influx thermal management schemes. *IEEE transactions on components and packaging technologies*, 24(2), 122-141.

Mudawar, I. (2013). Recent advances in high-flux, two-phase thermal management. *Journal of Thermal Science and Engineering Applications*, 5(2).

Nagasawa, T., Pillay, C., Beier, G., Fritzsche, K., Pougel, F., Takama, T., & Bobashev, I. (2017). Accelerating clean energy through Industry 4.0: Manufacturing the next revolution. *A Report of the United Nations Industrial Development Organization*.

Pastuszko, R. (2018). Pool boiling heat transfer on micro-fins with wire mesh–Experiments and heat flux prediction. *International Journal of Thermal Sciences*, 125, 197-209.

Pranoto, I., Leong, K. C., & Jin, L. W. (2012). The role of graphite foam pore structure on saturated pool boiling enhancement. *Applied Thermal Engineering*, 42, 163-172.

Priarone, A. (2005). Effect of surface orientation on nucleate boiling and critical heat flux of dielectric fluids. *International Journal of Thermal Sciences*, 44(9), 822-831.

Reddy, S. R., Ebadian, M. A., & Lin, C. X. (2015). A review of PV–T systems: Thermal management and efficiency with single phase cooling. *International Journal of Heat and Mass Transfer*, 91, 861-871.

Rohsenow, W. M. (1951). *A method of correlating heat transfer data for surface boiling of liquids*. Cambridge, Mass.: MIT Division of Industrial Cooporation,[1951].

Wang, W., Wu, F., Yu, Q., & Jin, H. (2018). Experimental investigation of titanium tetrachloride in pool boiling heat transfer. *International Journal of Heat and Mass Transfer*, 122, 1308-1312.

Yu, C. K., & Lu, D. C. (2007). Pool boiling heat transfer on horizontal rectangular fin array in saturated FC-72. *International journal of heat and mass transfer*, 50(17-18), 3624-3637.

Zhang, Y., Zhou, J., Zhou, W., Qi, B., & Wei, J. (2018). CHF correlation of boiling in FC-72 with micro-pin-fins for electronics cooling. *Applied Thermal Engineering*, 138, 494-500.

Zhou, J., Zhang, Y., & Wei, J. (2018). A modified bubble dynamics model for predicting bubble departure diameter on micro-pin-finned surfaces under microgravity. *Applied Thermal Engineering*, 132, 450-462.