

DAFTAR PUSTAKA

- Alvariño, P.F., Simon M.L.S., Guzella, M.D.S., Paz, J.M.A., Jabardo, J.M.S., dan Gomez 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.
- Bar-Cohen, A., Kraus, A.D., dan Davidson, S.F., 1983, Thermal Frontiers in the Design and Packaging of Microelectronic Equipment, *Mechanical Engineering*, 105(3), 53-59.
- Cengel, Y.A., *Heat Transfer: A Practical Approach, Second Edition*, McGraw-Hill, New York.
- Cheremisinoff, P.N., *Advances in Engineering Fluid Mechanics: Multiphase Reactor and Polymerization System Hydrodynamics*, Gulf, Texas.
- Deng, D., Feng, J., Huang Q., Tang, Y., dan Lian, Y., 2016, Pool Boiling Heat Transfer of Porous Structures with Reentrant Cavities, *International Journal of Heat and Mass Transfer*, 99, 225-568.
- El-Genk, M.S. dan Suszko, A., 2016, Effect of Inclination Angle and Liquid Subcooling on Nucleate Boiling on Dimpled Copper Surfaces, *International Journal of Heat and Mass Transfer*, 95, 650-661.
- Howard, A.H. dan Mudawar, I., 1999, Orientation Effects on Pool Boiling Critical Heat Flux (CHF) and Modeling of CHF Near-vertical Surfaces, *International Journal of Heat and Mass Transfer*, 42, 1665-1688.
- Jun, S., Kim, J., You, S.M., dan Kim, H.W., 2016, Effect of Heater Orientation on Pool Boiling Heat Transfer from Sintered Copper Microporous Coating in Saturated Water, *International Journal of Heat and Mass Transfer*, 103, 277-284.

- Kang, M.G, 2018, Effects of Inclination Angle on Pool Boiling Heat Transfer of Near Horizontal Tubes, *Experimental Thermal and Fluid Science*, 97, 375-380.
- Kedzierski, M.A. dan Lin, L., 2019, Pool Boiling of HFO-1336mzz(Z) on a Reentrant Cavity Surface, *International Journal of Refrigeration*, 104, 476-483.
- Kheirabadi, A.C. dan Groulx, D., 2016, Cooling of Server Electronics: A Design Review of Existing Technology, *Applied Thermal Engineering*, 105, 622-638.
- Li, T., Wu, X., dan Ma, Q., 2019, Pool Boiling Heat Transfer of R141b On Surfaces Covered Copper Foam with Circular-shaped Channels, *Experimental Thermal and Fluid Science*, 105, 136-143.
- Liang, G. dan Mudawar, I., 2018, Pool Boiling Critical Heat Flux (CHF) – Part 1: Review of Mechanism, Models, and Correlations, *International Journal of Heat and Mass Transfer*, 117, 1352-1367.
- Murshed, S.M.S. dan de Castro, C.A.N., 2017, A Critical Review of Traditional and Emerging Techniques and Fluids for Electronics Cooling, *Renewable and Sustainable Energy Reviews*, 78, 821-833.
- Okawa, T., Takamura M., dan Kamiya, T., 2012, Boiling Time Effect on CHF Enhancement in Pool Boiling of Nanofluids, *International Journal of Heat and Mass Transfer*, 55, 2719-2725.
- Pedersen, M.K., Nalpantidis, L., Andersen, R.S., Schou, C., Bøgh, S., Krüger, V., dan Madsen, O., 2016, Robot Skills for Manufacturing: From Concept to Industrial Deployment, *Robotic and Computer-Integrated Manufacturing*, 37, 282-291.
- Pranoto, I., Leong, K.C., dan Jin, L.W., 2012, The Role of Graphite Foam Pore Structure on Saturated Pool Boiling Enhancement, *Applied Thermal Engineering*, 42, 163-172.

- Rahman, M.A., 2018, Perancangan Fasilitas Eksperimen Pool Boiling Untuk Berbagai Fluida Kerja, Material Permukaan, dan Orientasi, Skripsi S1 UGM
- S. Ishigai, K. Inoue, Z. Kiwakik., dan T. Inai, 1961, Boiling Heat Transfer From a Flat Surface Facing Downward, *Proceedings of the International Heat Transfer Conference*, Boulder, CO, pp. 224-229.
- Tanjung, E.F. dan Jo, D., 2019, Surface Orientation Effects of Bubble Behaviors and Critical Heat Flux Mechanism in Saturated Water Pool, *International Journal of Heat and Mass Transfer*, 133, 179-191.
- Won, S.Y., 2001, How to Solve Heat Problems, *Korea Benchmark*.
- Yang, Y., Ji, X., dan Xu, J., 2010, Effect of Inclination Angle on the Pool Boiling Heat Transfer of Ultra-Light Copper Foams, *International Journal of Heat and Mass Transfer*, 46, 695-706.
- Zhang, S., Tang, Y., Zeng, J., Yuan, W., Jieling C., dan Chen C., 2016, Pool Boiling Heat Transfer Enhancement by Porous Interconnected Microchannel Nets at Different Liquid Subcooling, *Applied Thermal Engineering*, 93, 1135-1144.