DAFTAR PUSTAKA

Abed, A. H., Ahmed, A. M., & Shehab, W. Y. (2023). Enhancement of heat transfer using ultrasonic waves: Experimental investigation and empirical correlations. *Case Studies in Thermal Engineering*, *41*, 102584. https://doi.org/10.1016/J.CSITE.2022.102584

Ahmad, I., Ranjan, A., Pathak, M., & Khan, M. K. (2023). Electrowetting-assisted pool boiling heat transfer characteristics under low gravity conditions. *International Journal of Thermal Sciences*, *192*, 108440. https://doi.org/10.1016/J.IJTHERMALSCI.2023.108440

Alangar, S. (2017). Effect of boiling surface vibration on heat transfer. *Heat and Mass Transfer*, *53*(1), 73–79. https://doi.org/10.1007/s00231-016-1803-8

Al-Zamily, A. M. J. (2014). Effect of magnetic field on natural convection in a nanofluid-filled semi-circular enclosure with heat flux source. *Computers & Fluids*, *103*, 71–85. https://doi.org/10.1016/j.compfluid.2014.07.013

Arfken, G. B., Griffing, D. F., Kelly, D. C., & Priest, J. (1984). HEAT TRANSFER. *University Physics*, 430–443. https://doi.org/10.1016/B978-0-12-059860-1.50028-X

Bartoli, C., & Baffigi, F. (2011). Effects of ultrasonic waves on the heat transfer enhancement in subcooled boiling. *Experimental Thermal and Fluid Science*, *35*(3), 423–432. https://doi.org/10.1016/J.EXPTHERMFLUSCI.2010.11.002

Boziuk, T. R., Smith, M. K., & Glezer, A. (2017). Enhanced boiling heat transfer on plain and featured surfaces using acoustic actuation. *International Journal of Heat and Mass Transfer*, *108*, 181–190. https://doi.org/10.1016/J.IJHEATMASSTRANSFER.2016.11.071

Cengel, Y. A., & Boles, M. A. (2006). *Thermodynamics: An Engineering Approach, 5th edition* (5th ed.). McGraw-Hill College.

Collier, J. G., & Wadekar, V. V. (2015). Pool boiling. Dalam *HEDH Multimedia*. Begell House Inc. https://doi.org/10.1615/hedhme.a.000192

Doelle, L. L. (1972). *Environmental Acoustics* (1st ed.). McGraw-Hill.

Hawk, B. (2018). Sound: Resonance as Rhetorical. *Rhetoric Society Quarterly*, *48*(3), 315–323. https://doi.org/10.1080/02773945.2018.1454219

He, W., Ding, S., Zhang, J., Pei, C., Zhang, Z., Wang, Y., & Li, H. (2021). Performance optimization of server water cooling system based on minimum energy consumption analysis. *Applied Energy*, *303*, 117620. https://doi.org/10.1016/J.APENERGY.2021.117620

Huang, Y., Ge, J., Chen, Y., & Zhang, C. (2023). Natural and forced convection heat transfer characteristics of single-phase immersion cooling systems for data centers. *International Journal of Heat and Mass Transfer*, *207*, 124023. https://doi.org/10.1016/J.IJHEATMASSTRANSFER.2023.124023

Incropera, F. P., Dewitt, D. P., Bergman, T. L., & Lavine, A. (2006). *Fundamentals of Heat and Mass Transfer* (6th ed.). John Wiley & Sons.

Jaswal, R., Sathyabhama, A., Singh, K., & Yandapalli, A. V. V. R. P. (2023). Experimental and numerical investigation of pool boiling heat transfer from finned surfaces. *Applied Thermal Engineering*, *233*, 121167. https://doi.org/10.1016/j.applthermaleng.2023.121167

Kanbur, B. B., Wu, C., Fan, S., & Duan, F. (2021). System-level experimental investigations of the direct immersion cooling data center units with thermodynamic and thermoeconomic assessments. *Energy*, *217*, 119373. https://doi.org/10.1016/J.ENERGY.2020.119373

Kencanawati, C. I. P. K. (2017). *Bahan Ajar Mata Kuliah Akustik, Noise Dan Material Penyerap Suara*. Universitas Udayana.

Kenning, D. B. R. (2011). POOL BOILING. Dalam *A-to-Z Guide to Thermodynamics, Heat and Mass Transfer, and Fluids Engineering*. Begell House Inc. https://doi.org/10.1615/AtoZ.p.pool_boiling

Kheirabadi, A. C., & Groulx, D. (2016). Cooling of server electronics: A design review of existing technology. *Applied Thermal Engineering*, *105*, 622–638. https://doi.org/10.1016/j.applthermaleng.2016.03.056

Lee, D., Lim, J.-S., Lee, N., & Cho, H. H. (2019). Enhanced thermal uniformity and stability in pool boiling heat transfer using ultrasonic actuation. *International*

Communications in Heat and Mass Transfer, *106*, 22–30. https://doi.org/10.1016/j.icheatmasstransfer.2019.03.019

Liang, G., & Mudawar, I. (2018). Pool boiling critical heat flux (CHF) – Part 2: Assessment of models and correlations. *International Journal of Heat and Mass Transfer*, *117*, 1368–1383. https://doi.org/10.1016/j.ijheatmasstransfer.2017.09.073

Parthipan, D., & Rajagopal, D. (2023). Comparative analysis of cross flow and jet impingement techniques of heat sink in electronics cooling. *Materials Today: Proceedings*, *72*, 3081–3088. https://doi.org/10.1016/j.matpr.2022.09.251

Purnomo, Y. R. (2021). *Studi Performa dan Dinamika Gelembung Perpindahan Kalor Pool Boiling Pada Berbagai Struktur Fin dan Sudut Orientasi*. Universitas Gadjah Mada.

Purusothaman, A. (2018). Investigation of natural convection heat transfer performance of the QFN-PCB electronic module by using nanofluid for power electronics cooling applications. *Advanced Powder Technology*, *29*(4), 996–1004. https://doi.org/10.1016/j.apt.2018.01.018

Ranjan, A., Ahmad, I., Gouda, R. K., Pathak, M., & Khan, M. K. (2022). Enhancement of critical heat flux (CHF) in pool boiling with anodized copper surfaces. *International Journal of Thermal Sciences*, *172*, 107338. https://doi.org/10.1016/J.IJTHERMALSCI.2021.107338

Rao, S. S. (2011). *Mechanical Vibrations* (5th ed). Prentice Hall.

Sahin, F., Kaya, A., Alic, E., & Aydin, O. (2022). Investigation of effect of a mechanical agitator on pool boiling heat transfer. *International Communications in Heat and Mass Transfer*, *139*, 106433. https://doi.org/10.1016/J.ICHEATMASSTRANSFER.2022.106433

Sakashita, H., Tsuruta, T., Nagai, N., Mori, S., Shoji, M., Haramura, Y., Ohtake, H., Liu, W., Umekawa, H., Koizumi, Y., & Morooka, S. (2017). CHF—Transition Boiling. *Boiling: Research and Advances*, 145–368. https://doi.org/10.1016/B978-0-08-101010-5.00003-8

Sathyabhama, A., & Prashanth, S. P. (2017). Enhancement of Boiling Heat Transfer Using Surface Vibration. *Heat Transfer-Asian Research*, *46*(1), 49–60. https://doi.org/10.1002/htj.21197

Sohel Murshed, S. M., & Nieto de Castro, C. A. (2017). A critical review of traditional and emerging techniques and fluids for electronics cooling. *Renewable and Sustainable Energy Reviews*, *78*, 821–833. https://doi.org/10.1016/j.rser.2017.04.112

Takano, K., Hashimoto, Y., Kunugi, T., Yokomine, T., & Kawara, Z. (2016). Subcooled boiling-induced vibration of a heater rod located between two metallic walls. *Nuclear Engineering and Design*, *308*, 312–321. https://doi.org/10.1016/J.NUCENGDES.2016.08.046

Tang, J., Sun, L., Wu, D., Du, M., Xie, G., & Yang, K. (2019). Effects of ultrasonic waves on subcooled pool boiling on a small plain heating surface. *Chemical Engineering Science*, *201*, 274–287. https://doi.org/10.1016/J.CES.2019.03.009

Yang, M., Zhao, Z., Zhang, Y., Pu, X., & Liu, X. (2023). Visualization experiment on the evolution of vapor bubbles in pool boiling heat transfer enhancement of the smooth and porous surfaces using ultrasonic waves. *International Journal of Heat and Mass Transfer*, *203*, 123807. https://doi.org/10.1016/J.IJHEATMASSTRANSFER.2022.123807

Yuan, X., Du, Y., & Wang, C. (2023). Experimental study on pool boiling enhancement by unique designing of porous media with a wettability gradient. *Applied Thermal Engineering*, *231*, 120893. https://doi.org/10.1016/j.applthermaleng.2023.120893

Zhou, G., Zhou, J., & Huai, X. (2023). High performance vapor chamber enabled by leaf-vein-inspired wick structure for high-power electronics cooling. *Applied Thermal Engineering*, *230*, 120859. https://doi.org/10.1016/j.applthermaleng.2023.120859