

DAFTAR PUSTAKA

1. Al-Malah, K. I. M. (2017). *Aspen Plus: Chemical Engineering Applications*. Wiley.
2. Assad, M. E. H., Bani-Hani, E., & Khalil, M. (2017). Performance of geothermal power plants (single, dual, and binary) to compensate for LHC-CERN power consumption: comparative study. *Geothermal Energy*, 5 (1), 1-16.
3. Brown, W. H., Gopalakrishnan, S., Fehlau, R., Thompson, W. E., & Wilson, D. G. (1982). Feed-pump hydraulic performance and design improvement, Phase I: *research program design. Final report* (No. EPRI-CS-2323-Vol. 2). Borg-Warner Corp., Carson, CA (USA). Byron Jackson Pump Div.; Borg-Warner Corp., Carson, CA (USA). Borg-Warner Research Center; Massachusetts Inst. of Tech., Cambridge (USA).
4. Cáceres, I. E., Agromayor, R., & Nord, L. O. (2017, September). Thermodynamic optimization of an organic rankine cycle for power generation from a low temperature geothermal heat source. In *Proceedings of the 58th Conference on Simulation and Modelling* (SIMS 58) Reykjavik, Iceland, September 25th–27th, 2017 (No. 138, pp. 251-262). Linköping University Electronic Press.
5. Ceglia, F., Macaluso, A., Marrasso, E., Sasso, M., & Vanoli, L. (2020). Modelling of polymeric shell and tube heat exchangers for low-medium temperature geothermal applications. *Energies*, 13(11), 2737.
6. Chai, H. C., Chen, B. H., Cheng, P., Chou, J., Kihara, D. H., Lau, K. H., ... & Yuen, P. C. (1975). *Hawaii Geothermal Program-Engineering program progress report January 1, 1975 to August 31, 1975*.
7. DiPippo, R. (2004). Second Law assessment of binary plants generating power from low-temperature geothermal fluids. *Geothermics*, 33(5), 565-586.
8. DiPippo, R. (2007). Ideal thermal efficiency for geothermal binary plants. *Geothermics*, 36(3), 276-285.

9. DiPippo, R. (2012). Geothermal power plants: principles, applications, case studies and environmental impact. *Butterworth-Heinemann*. 152-180
10. Fauziyah, Y. H., & Daud, Y. (2019, October). Reconstruction of conceptual model in Mataloko geothermal field (Nusa Tenggara Timur). In *Journal of Physics: Conference Series* (Vol. 1341, No. 8, p. 082042). IOP Publishing.
11. Franco, A., & Vaccaro, M. (2017, November). Recent trends in the development of heat exchangers for geothermal systems. In *Journal of Physics: Conference Series* (Vol. 923, No. 1, p. 012044). IOP Publishing.
12. Frick, S., Saadat, A., Surana, T., Siahaan, E. E., Kupfermann, A., Erbas, K., ... & Gani, M. A. (2015). *Geothermal binary power plant for Lahendong, Indonesia: A German-Indonesian collaboration project*. In World Geothermal Congress 2015 (p. 5).
13. Hamid, M. K. A. (2007). Aspen Hysys: An Introduction to Chemical Engineering Simulation for UTM degree++ Program Universiti Teknologi Malaysia.
14. Herianto, H., Asmorowati, D., Ratnaningsih, D. R., & Herinawijaya, D. P. (2023, June). Practical design of medium enthalpy binary cycle geothermal equipment for small scale power plants. In *AIP Conference Proceedings* (Vol. 2598, No. 1). AIP Publishing.
15. Herianto, H., & Ratnaningsih, D. R. (2023). Performance n-Pentane in Geothermal Medium Enthalpy Binary Cycle for Electric Power Small Scale. *International Journal of Renewable Energy Research (IJRER)*, 13(1), 434-441.
16. Minarto, E., & Astoro, T. (2006). Identifikasi Struktur Sesar Bawah Permukaan dengan Menggunakan Konfigurasi Half-Schlumberger (Head-On) pada Eksplorasi Panas Bumi Daerah Mataloko. *Jurnal Fisika dan Aplikasinya*, 2(1), 060104-1.
17. Mota, F. A., Carvalho, E. P., & Ravagnani, M. A. S. S. (2015). Modeling and design of plate heat exchanger. *Heat Transfer Studies and Applications*, 165-199.
18. Parada, A. F. M. (2013). Geothermal binary cycle power plant principles, operation and maintenance. *Report*, 20, 443-476.

19. Reynolds, W. C. (1979). *Thermodynamic properties in SI: graphs, tables, and computational equations for forty substances* (pp. 1-173). Stanford, CA: Department of Mechanical Engineering, Stanford University.
20. Rybach, L. (2010). Geothermal Sustainability. *Geothermics*, 39(3), 187-192.
21. Saemundsson, K., Axelsson, G., & Steingrímsson, B. (2009). Geothermal systems in global perspective. *Short course on exploration for geothermal resources, UNU GTP, 11*.
22. Tchanche, B. F., Lambrinos, G., Frangoudakis, A., & Papadakis, G. (2011). Low-grade heat conversion into power using organic Rankine cycles—A review of various applications. *Renewable and Sustainable Energy Reviews*, 15(8), 3963-3979.
23. Teguh, B., & Trisno, M.D. (2010). Design and Experimental Validation of Heat Exchangers Equipment for 2 kW Model of Binary Cycle Power Plant. *Proceedings World Geothermal Congress 2010*,
24. Valdimarsson, P. (2011). Geothermal power plant cycles and main components. *Short course on geothermal drilling, resource development and power plants*, 24.