



DAFTAR PUSTAKA

- DiPippo, R. (2012). *Geothermal power plants : principles, applications, case studies, and environmental impact*. Butterworth-Heinemann.
- Fatchurrohman, N., & Chia, S. T. (2017). Performance of hybrid nano-micro reinforced mg metal matrix composites brake calliper: Simulation approach. *IOP Conference Series: Materials Science and Engineering*, 257(1). <https://doi.org/10.1088/1757-899X/257/1/012060>
- Loksha, M. G. and V. (2002). Geothermal Handbook : Planning and Financing Power Generation. *World Bank Technical Report*, 002/12, 1–164.
- Menteri ESDM RI. (2021). Rencana Usaha Penyediaan Tenaga Listrik (RUPTL) PT PLN (Persero) 2021-2030. Keputusan Menteri ESDM No 188.K/HK.02/MEM.L/2021. *Rencana Usaha Penyediaan Tenaga Listrik 2021-2030*, 2019–2028.
- Motsamai, O. S. (2010). Investigation of the influence of hydrocyclone geometric and flow parameters on its performance using CFD. *Advances in Mechanical Engineering*, 2010. <https://doi.org/10.1155/2010/593689>
- Pambudi, N. A., Itoi, R., Yamashiro, R., CSS Syah Alam, B. Y., Tusara, L., Jalilinasrabady, S., & Khasani, J. (2015). The behavior of silica in geothermal brine from Dieng geothermal power plant, Indonesia. *Geothermics*, 54, 109–114. <https://doi.org/10.1016/j.geothermics.2014.12.003>
- Svarovsky, L. (1977). *Solid^Liquid Separation*. Butterworth-Heinemann.
- Udaya Bhaskar, K., Rama Murthy, Y., Ramakrishnan, N., Srivastava, J. K., Sarkar, S., & Kumar, V. (2007). CFD validation for flyash particle classification in hydrocyclones. *Minerals Engineering*, 20(3), 290–302. <https://doi.org/10.1016/j.mineng.2006.10.009>
- van den Heuvel, D. B., Gunnlaugsson, E., Gunnarsson, I., Stawski, T. M., Peacock, C. L., & Benning, L. G. (2018). Understanding amorphous silica scaling under well-constrained conditions inside geothermal pipelines. *Geothermics*, 76, 231–241. <https://doi.org/10.1016/j.geothermics.2018.07.006>
- Vega-Garcia, D., Cilliers, J. J., & Brito-Parada, P. R. (2020). CFD modelling of particle



UNIVERSITAS
GADJAH MADA

SIMULASI ANSYS PROSES PEMISAHAN CAIRAN-PADAT (BRINE-CALCIUM SILICATE) PADA 3 INCH - HYDROCYCLONE
SEPARATOR PADA PEMBANGKIT LISTRIK TENAGA PANAS BUMI
AHMAD ZAKKI IDHAM, Dr. Ir. Khasani., S.T., M.Eng., IPM., ASEAN Eng.
Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

classification in mini-hydrocyclones. *Separation and Purification Technology*,
251(May), 117253. <https://doi.org/10.1016/j.seppur.2020.117253>