

DAFTAR PUSAKA

- Hanan, R. A., Firdaus, N., Hendri, & Rusjdi, H. (2022). Studi kasus boiler CFB: Kenaikan temperatur bed. *KILAT*, 11(2), 158–166. <https://doi.org/10.33322/kilat.v11i2.1548>
- Susanto, E., Kurniawan, R., & Salim, U. A. (2024). Influence of fossil fuel prices on fossil and renewable electricity consumptions, GDP, inflation and greenflation: A case study in the Asia Pacific countries. *International Journal of Energy Economics and Policy*, 14(4), 48–56. <https://doi.org/10.32479/ijeeep.15006>
- Tian, M., Li, J., Zhu, Q., Han, B., & Zhou, X. (2024). Simulation and analysis of hydrodynamic behavior in different nozzles and its corresponding fluidized beds. *Processes*, 12(8), 1656. <https://doi.org/10.3390/pr12081656>
- Çam, M. M., Çevik, M. C., Kaya, M., & Yıldız, C. (2023). Designing a new bell-type primary air nozzle for large-scale circulating fluidized bed boilers. *Fuel*, 344, 128185. <https://doi.org/10.1016/j.fuel.2023.128185>
- Kafle, I., Singh, R., & Giri, A. (2016). Design and analysis of air distributors and bed materials of fluidized bed boiler. *International Journal of Engineering Research*, 5(6), 451–457.
- Huang, Z., Fang, J., Yang, T., Wang, W., Xu, C., & Zhang, Y. (2019). Experimental and CFD simulation studies on bell-type air nozzles of CFB boilers. *Applied Sciences*, 9(18), 3805. <https://doi.org/10.3390/app9183805>
- Salim, U. A., Nugroho, A., & Prasetyo, E. (2017). Simulation of particle flows of circulating fluidized bed. *International Journal of Multiphase Flow*, 95, 12–23.
- Basu, P. (2006). *Combustion and gasification in fluidized beds*. CRC Press.
- Basu, P. (2017). *Combustion and gasification in fluidized beds* (2nd ed.). CRC Press.
- Ramos, A. R., Silva, J. R., & Costa, M. L. (2025). Microstructure and mechanical properties evolution of modified Nb-alloyed A297 HH refractory austenitic stainless steel after ageing at 1000 °C. *Materials Science and Engineering A*.

- Liu, X., Wang, X., Xu, Y., Sun, B., & Yuan, Z. (2021). The innovative design of air caps for improving the uniformity of air flow in circulating fluidized bed boilers. *Energy*, 221, 119844. <https://doi.org/10.1016/j.energy.2021.119844>
- Mauk, S. A., Pajri, O. O., Ashfani, K., & Alwan, H. (2025). The influence of operational conditions on the cold test of a bell-type air cap nozzle in a CFB bed system. *Journal of Mechanical Engineering Manufactures Materials and Energy*. <https://ojs.uma.ac.id/index.php/jmemme/article/view/10626>
- Araújo, M. V. P. de, Santos, J. A., & Ferreira, R. S. (2021). Study of monotonic and cyclic mechanical behavior and microstructural evolution at high temperature of ASTM A297 HP steel modified with niobium. *Journal of Materials Engineering and Performance*, 30(9), 6781–6792.
- Nurobiyanto, S., Prabowo, H., & Setiawan, D. (2022). Prediksi sisa umur pakai tube reformer jenis HP modified. *Jurnal Teknik Mesin Indonesia*, 17(2), 85–94.
- Prihatin, T., Wibowo, A., & Rahman, F. (2025). Melting dan pengaruhnya pada sistem boiler circulating fluidized bed. *Jurnal Energi dan Lingkungan*.