



DAFTAR PUSTAKA

- Alonzo, R.J. (2009). *Electrical Codes, Standards, Recommended Practices and Regulations*. William Andrew.
- American Petroleum Institute (1998). *Welded Steel Tanks for Oil storage, API Standard 650*. Washington: Api.
- Antara News Agency (2022). *Pemerintah Kabupaten Penajam buka lahan investasi di Kawasan Industri Buluminung*. [online] ANTARA News Kalimantan Timur. Dapat diakses pada: <https://kaltim.antaranews.com/berita/171917/pemerintah-kabupaten-penajam-buka-lahan-investasi-di-kawasan-industri-buluminung> [Diakses 22 Nov. 2023].
- Aries, R.S. dan Newton, R.D. (1955). *Chemical Engineering Cost Estimation*. Hassell Street Press.
- Asia Pulp & Paper (2020). *Asia Pulp and Paper*. [online] Asiapulppaper.com. Dapat diakses pada: <https://asiapulppaper.com/in/tentang-kami> [Diakses 22 Nov. 2023].
- Bertucco, A. dan Vetter, G. (2001). *High Pressure Process Technology: Fundamentals and Applications*. Elsevier.
- Bittante, A., García-Serna, J., Biasi, P., Sobron, F. dan Salmi, T. (2014). Residence time and axial dispersion of liquids in Trickle Bed Reactors at laboratory scale. *Chemical Engineering Journal*, 250, pp.99–111. doi:<https://doi.org/10.1016/j.cej.2014.03.062>.
- Brown, G.G. (1950). *Unit Operations*. John Wiley & Sons, Inc.
- Brownell, L.E. dan Young, E.H. (1959). *Process Equipment design: Vessel Design*. New York, Wiley.
- Campos-Martin, J.M., Blanco-Brieva, G. dan Fierro, J.L.G. (2006). Hydrogen Peroxide Synthesis: An Outlook beyond the Anthraquinone Process. *Angewandte Chemie International Edition*, 45(42), pp.6962–s6984. doi:<https://doi.org/10.1002/anie.200503779>.
- CDMI Consulting (2020). *Profil 5 Perusahaan Kertas di Indonesia*. [online] www.cdmione.com. Dapat diakses pada: <https://www.cdmione.com/profil-perusahaan-kertas-di-indonesia/> [Diakses 22 Nov. 2023].
- Chen, Q. (2008). Development of an Anthraquinone Process for the Production of Hydrogen Peroxide in a Trickle Bed reactor—From Bench Scale to Industrial Scale. *Chemical*



Engineering and Processing: Process Intensification, 47(5), pp.787–792.
doi:<https://doi.org/10.1016/j.cep.2006.12.012>.

CNBC Indonesia dan Aprilia, Z. (2024). *Terbaru! Ini Daftar Suku Bunga Deposito BCA, BRI, Mandiri, & BNI*. [online] CNBC Indonesia. Dapat diakses pada: <https://www.cnbcindonesia.com/market/20240429105951-17-534221/terbaru-ini-daftar-suku-bunga-deposito-bca-bri-mandiri-bni> [Diakses 12 Juni 2024].

Colby, M.W., Osaka, A. dan Mackenzie, J.D. (1986). Effects of Temperature on Formation of Silica Gel. *Journal of Non-Crystalline Solids*, 82(1-3), pp.37–41.
doi:[https://doi.org/10.1016/0022-3093\(86\)90108-0](https://doi.org/10.1016/0022-3093(86)90108-0).

Coulson, J.M., Richardson, J.F., Harker, J.H. dan Backhurst, J.R. (1983). *Chemical Engineering*. Oxford ; Boston: Butterworth-Heinemann.

Crawley, F. and Tyler, B. (2015). *HAZOP : Guide to Best Practice : Guidelines to Best Practice for the Process and Chemical Industries*. Amsterdam: Elsevier.

Duijm, N.J., Fiévez, C., Gerbec, M., Hauptmanns, U. and Konstandinidou, M. (2008). Management of health, Safety and Environment in Process Industry. *Safety Science*, 46(6), pp.908–920. doi:<https://doi.org/10.1016/j.ssci.2007.11.003>.

Fogler, H.S. (1999). *Elements of Chemical Reaction Engineering*. Upper Saddle River, Nj: Prentice-Hall.ss

Fukuzumi, S., Lee, Y.-M. dan Nam, W. (2021). Recent Progress in Production and Usage of Hydrogen Peroxide. *Chinese Journal of Catalysis*, 42(8), pp.1241–1252.
doi:[https://doi.org/10.1016/s1872-2067\(20\)63767-6](https://doi.org/10.1016/s1872-2067(20)63767-6).

Gao, G., Tian, Y., Gong, X., Pan, Z., Yang, K. dan Zong, B. (2020). Advances in the Production Technology of Hydrogen Peroxide. *Chinese Journal of Catalysis*, 41(7), pp.1039–1047. doi:[https://doi.org/10.1016/s1872-2067\(20\)63562-8](https://doi.org/10.1016/s1872-2067(20)63562-8).

Grahanusa Mediatama (2023). *Bisnis Pulp dan Paper Diproyeksikan Tumbuh Signifikan di Semester II-2023*. [online] kontan.co.id. Dapat diakses pada: <https://industri.kontan.co.id/news/bisnis-pulp-dan-paper-diproyeksikan-tumbuh-signifikan-di-semester-ii-2023> [Diakses 22 Nov. 2023].

Green, D.W. dan Perry, R.H. (2007). *Liquid-Liquid Extraction and Other Liquid-Liquid Operations and Equipment*. McGraw Hill Professional.

Gunawan, F.E *et al.* (2022). Design and Energy Assessment of a New Hybrid Solar Drying Dome - Enabling Low-Cost, Independent and Smart Solar Dryer for Indonesia



Agriculture 4.0. *IOP Conference Series: Earth and Environmental Science*, 998(1), p.012052. doi:<https://doi.org/10.1088/1755-1315/998/1/012052>.

Guthrie, K.M. (1974). *Process Plant Estimating Evaluation and Control*. Craftsman Book Co. of America.

Ingle, A.A., Ansari, S.Z., Shende, D.Z., Wasewar, K.L. dan Pandit, A.B. (2022). Progress and prospective of heterogeneous catalysts for H₂O₂ production via anthraquinone process. *Environmental Science and Pollution Research*, 29(57), pp.86468–86484. doi:<https://doi.org/10.1007/s11356-022-21354-z>.

ISO (2015). *ISO 14001:2015*.

Kalamanthana (2018). *Kabar Bagus Nih, Agra Bareksa di PPU Bakal Serap 20 Ribu Tenaga Kerja*. [online] Kalamanthana. Dapat diakses pada: <https://www.kalamanthana.id/2018/02/19/kabar-bagus-nih-agra-bareksa-di-ppu-bakal-serap-20-ribu-tenaga-kerja/> [Diakses 21 Nov. 2023].

Levenspiel, O. (1999). *Chemical Reaction Engineering*. New Delhi: Wiley India.

Mackowiak, J. (2009). *Fluid Dynamics of Packed Columns*. Springer Science & Business Media.

Mukesh Doble dan Anil Kumar Kruthiventi (2010). *Green chemistry and processes*. Academic Press.

Murthy, P. et al. (2005). Evaluation of Sodium Hypochlorite for Fouling Control in Plate Heat Exchangers for Seawater Application. *International Biodeterioration & Biodegradation*, 55(3), pp.161–170. doi:<https://doi.org/10.1016/j.ibiod.2004.11.001>.

Perry, R.H. (1984). *Chemical engineer's handbook*. New York: McGraw-Hill.

Peters, M.S. dan Timmerhaus, K.D. (1991). *Plant Design and Economics for Chemical Engineers*. McGraw-Hill Science, Engineering & Mathematics.

Qothrun, F. dan Siregar, I. (2023). Pengaruh Kualitas Batu Bara terhadap Efisiensi Boiler Unit Utilitas Batu Bara PT Petrokimia Gresik menggunakan Metode Indirect/Heat Loss Mengacu pada ASME PTC 4.

Ranade, V.V., Chaudhari, R. dan Gunjal, P.R. (2011). *Trickle Bed Reactors*. Elsevier.

Sanou, Y. et al. (2017). Removal of COD in Wastewaters by Activated Charcoal from Rice Husk. s, 29(3), pp.265–277. doi:[htstps://doi.org/10.7202/1038927ar](https://doi.org/10.7202/1038927ar).



- Santacesaria, E. (1999). Examples of Hydrogenation in Semibatch and Continuous Slurry Reactors. *Catalysis Today*, 52(2-3), pp.363–376. doi:[https://doi.org/10.1016/s0920-5861\(99\)00088-7](https://doi.org/10.1016/s0920-5861(99)00088-7).
- Sardi, B. et al. (2023). Analisis proksimat, ultimatum, Dan Kadar Sulfur Dalam Penentuan Kualitas Bastubara Pada Formasi Bobong Pulau Taliabu-Maluku. *Sultra Journal of Mechanical Engineering (SJME)*, 2(1), pp.45–53. doi:<https://doi.org/10.54297/sjme.v2i1.443>.
- Schmitt, J.L. dan Ando, H. (1980). *Oxidation Catalyst and Use in the Production of Anthraquinone*.
- Shamoushaki, M., Niknam, P.H., Talluri, L., Manfrida, G. dan Fiaschi, D. (2021). Development of Cost Correlations for the Economic Assessment of Power Plant Equipment. *Energies*, [online] 14(9), p.2665. doi:<https://doi.org/10.3390/en14092665>.
- Sinnott, R.K. (1993). *Chemical Engineering Design*. Oxford Pergamon.
- Smith, J.C. (1947). Selection of Centrifuges for Chemical Processing. *Industrial & Engineering Chemistry*, 39(4), pp.474–479. doi:<https://doi.org/10.1021/ie50448a012>.
- Smith, J.M., Ness, V., Abbott, M.M. dan Swihart, M.T. (2018). *Introduction to chemical engineering thermodynamics*. 8th ed. McGraw Hill.
- Treybal, R.E. (1988). *Mass-Transfer Operations*. McGraw-Hill Science, Engineering & Mathematics.
- Ulrich, G.D. (1984). *A Guide to Chemical Engineering Process Design and Economics*. John Wiley & Sons.
- Vandenbussche, A., Dhaese, P.M., Bloomfield, S. dan Janssens, F. (2013). *Process for Producing Hydrogen Peroxide*.
- Yaws, C.L. (2015). *The Yaws handbook of vapor pressure: antoine coefficients*. Houston: Gulf Professional.