

## DAFTAR PUSTAKA

- Aries, R. S., & Newton, R. D. (1955). *Chemical Engineering Cost Estimation*. McGraw-Hill Book Company.
- Badan Pusat Statistik. (2024). *Data Ekspor dan Impor Sodium Bikarbonat*. <https://www.bps.go.id/id/exim>
- Bonfim-Rocha, L., Silva, A. B., De Faria, S. H. B., Vieira, M. F., & De Souza, M. (2020). Production of Sodium Bicarbonate from CO<sub>2</sub> Reuse Processes: A Brief Review. *International Journal of Chemical Reactor Engineering*, 18(1), 1–16. <https://doi.org/10.1515/ijcre-2018-0318>
- Brown, G. G. (1950). *Unit Operations*. CBS Publishers & Distributors.
- Brownell, L. E., & Young, E. H. (1959). *Process Equipment Design*. John Wiley & Sons, Inc. <https://doi.org/10.1002/9780470118849.ch4>
- Chemical Engineering Magazine. (2023). *Chemical Engineering Plant Cost Index (CEPCI)*. [www.chemengonline.com](http://www.chemengonline.com)
- Faith, W. L., Lowenheim, F. A., & Moran, M. K. (1975). *Faith, Keyes, & Clark's Industrial Chemical* (4th ed.). Wiley-Interscience Publication.
- Fortune Business Insights. (2023). *Sodium Bicarbonate Market Size, Share, and Industry Analysis, By Grade, By Form, By Application and Regional Forecast, 2024-2032*. <https://www.fortunebusinessinsights.com/sodium-bicarbonate-market-110087>
- Geankoplis, C. J. (1993). Transport Processes and Unit Operations. In *Transport Processes and Unit Operations* (3rd ed.). Prentice-Hall International Inc.
- Hougen, O. A., & Watson, K. M. (1952). Chemical Process Principles. In *Nature*. John Wiley & Sons, Inc. <https://doi.org/10.1038/162550b0>
- Kern, D. Q. (1965). *Process Heat Transfer* (p. 878). McGraw-Hill International Book Company.
- Kirk, & Othmer. (1992). *Encyclopedia of Chemical Technology* (4th ed., Vol. 5).

- Levenspiel, O. (1999). Chemical reaction engineering. In *Industrial and Engineering Chemistry Research* (Vol. 38, Issue 11).  
<https://doi.org/10.1021/ie990488g>
- Maharloo, D. G., Darvishi, A., Davand, R., Saidi, M., & Rahimpour, M. R. (2017). Process intensification and environmental consideration of sodium bicarbonate production in an industrial soda ash bubble column reactor by CO<sub>2</sub> recycling. *Journal of CO<sub>2</sub> Utilization*, 20(May), 318–327.  
<https://doi.org/10.1016/j.jcou.2017.06.005>
- McCabe, W. L., Smith, J. C., & Harriott, P. (1993). *Unit Operations of Chemical Engineering* (5th ed.). McGraw-Hill Book Company.  
<https://doi.org/10.5860/choice.30-6200>
- OEC. (2022). *Sodium Bicarbonate in Indonesia*.  
<https://oec.world/en/profile/bilateral-product/sodium-bicarbonate/reporter/idn>
- Perry, R. H. (2019). *Perry's Chemical Engineer's Handbook 9th Edition* (9th ed.). McGraw-Hill.
- Perry, R. H., & Green, D. W. (1997). *Perry's Chemical Engineer's Handbook* (7th ed.). McGraw-Hill.
- Peters, M. S., & Timmerhaus, K. D. (1991). Plant Design and Economics for Chemical Engineers. In *Plant design and economics for chemical engineers* (4th ed.). McGraw-Hill International Editions.
- Prakoso, A. B. (2016). *Hazard And Operability Study (Hazop) And Safety Integrity Level (Sil) By Fault Tree Analysis (Fta) Method To Fuel Gas Superheat Burner Unit Ammonia PT. Petrokimia Gresik*.
- Rifai, A., Irawan, A., & Kurniawan, T. (2021). Kajian Literatur Mengenai Simulasi Dinamik Untuk Quantitative Risk Analisis (QRA) Di Thermal Oxidator (TOX). In *Jurnal Integrasi Proses* (Vol. 10, Issue 2).  
<http://jurnal.untirta.ac.id/index.php/jip>

- Sabrina, M. W. W. Y. (2018). *Analisis Potensi Bahaya Dengan Metode Hazard And Operability Study Melalui Perangkingan Risk Assessment Studi Kasus: Divisi Spinning Unit 4 Ring Yarn PT Apac Inti Corpora*. 1–7.
- Smith, J. M., Van Ness, H. C., & Abbott, M. M. (2001). *Introduction to Chemical Engineering Thermodynamics* (6th ed.). McGraw-Hill.
- Speight, J. G. (2005). *Lange's Handbook of Chemistry* (16th ed.). McGraw-Hill Companies Inc.
- Vilbrandt, F., & Dryden. (1959). *Chemical engineering plant design (Chemical engineering series)* (4th edition).
- Walas, S. M. (1990). Chemical Process Equipment. In *Proceedings of the National Academy of Sciences* (Vol. 3, Issue 1). Butterworth-Heinemann.
- Wini Rossa Dewi, S. N. (2019). *Penyusunan Troubleshooting Pada Standar Operasional Prosedur (SOP) Aktivitas Khusus Divisi HR PT. XYZ | Dewi | Industrial Engineering Online Journal*.  
<https://ejournal3.undip.ac.id/index.php/ieoj/article/view/23046/21061>
- Yaws, L, C. (2003). Yaws' handbook of thermodynamic and physical properties of chemical compounds. *Knovel*, 3.
- Yoshi, H. H., Massao, C., Silva, A. B., de Souza, M., Bernardo de Faria, S. H., Bernardo, A., & Bonfim-Rocha, L. (2022). Multi-criteria assessment of sodium bicarbonate optimized production through CO2 utilization strategies. *Journal of Cleaner Production*, 349(October 2021).  
<https://doi.org/10.1016/j.jclepro.2022.131419>
- Zulfiana, E., & Musyafa', A. (2013). *Analisis Bahaya dengan Metode Hazop Dan Manajemen Risiko pada Steam Turbine PLTU Di Unit 5 Pembangkitan Listrik Paiton (PT. YTL Jawa Timur)*. *Jurnal Teknik POMITS*.