

DAFTAR PUSTAKA

- Badan Pusat Statistik. 2024. Statistik Indonesia. www.bps.go.id.
- Brownell, L. E. dan Young, E. H. 1997. Process Equipment Design. Wiley Eastern Limited: New York
- Chauvel, A., & Lefebvre, G. (1989). Petrochemical Processes Vol.2. In *Editions Technips* (pp. 103–126). <https://goo.gl/dbpfgK>
- Chein a, I. L., Teng Y., Huang, H. P ., dan Tang, Y . T. 2004. Design and Control of an Ethyl Acetate Process: Couple Reactor/Column Configuration. *Journal of Process Control*. 15: 435-449
- Chulliyil, H., M, K., & R, A. (2022). Steady State Simulation of Acrylic Acid Production by Catalytic Oxidation of Propylene. *SSRN Electronic Journal*, September, 24–26. <https://doi.org/10.2139/ssrn.4022630>
- Considine, & Douglas M. 1985. Instruments and Controls Handbook. 3rd Edition. USA: Mc.Graw-Hill, Inc
- Coulson, J. M., & Richardson, J. F. (2001). Solutions to the Problems in Chemical Engineering Volume 1. *Chemical Engineering*, 1(April), 84.
- Culp, A., Holmes, K., Nagrath, R., & Nessenson, D. (2013). *Propane to Acrylic Acid Propane to Acrylic Acid Part of the Biochemical and Biomolecular Engineering Commons*. University of Pennsylvania. https://repository.upenn.edu/cbe_sdr
- Dutia, P. 2004. Ethyl Acetate: A techno-Commmercial Profile. *Chemical Weekly*. 179-186
- Faith, Keyes and Clark, 1961, “Industrial Chemical”, Fourth edition. John Wiley and Sons, Inc, Now York.
- Himmelblau, D. M., & Riggs, J. B. (2013). *David M. Himmelblau / James B. Riggs*.
- Lloyd E, B., & Edwin H, Y. (1959). *Lloyd E. Brownell, Edwin H. Young,-Process Equipment Design (1959) (1).pdf*.
- Mc Cabe, W . L., 1995. Unit Operations of Chemical Engineering. Mc Graw-Hill Book Co: New York.
- Megyesy, E., & Buthod, P. (2001). *Vessel handbook*.
- Nanocrystals, A. (2000). 1 of 4. *Group*, 7(iii), 15–18.
- Othmer, K. (1984). Encyclopedia of chemical technology, vol. 1, 4th edition. In *Microchemical Journal* (Vol. 1, Issue 3, pp. 401–402). [https://doi.org/10.1016/0026-265x\(84\)90127-9](https://doi.org/10.1016/0026-265x(84)90127-9)
- Perry, R. H. 1999. Perry’s Chemical Engineer’s Handbook, 7th Edition. McGraw Hill Book Co: New York.
- Peters, M., & Timmerhaus, K. (1994). Plant desing and Economics for Chemical Engineers. In *Seminars for nurse managers* (Vol. 2, Issue 4).

- Sánchez, A. P., Sánchez, E. J. P., & Silva, R. M. S. (2019). Simulation of the acrylic acid production process through catalytic oxidation of gaseous propylene using ChemCAD® simulator. *Ingeniare*, 27(1), 142–150. <https://doi.org/10.4067/S0718-33052019000100142>
- Shokubai, P. N. (2008). *SDS Acrylic Acid*. PT Nippon Shokubai.
- Speight, J. G. (2002). Chemical and process design handbook. In *Choice Reviews Online* (Vol. 39, Issue 09). <https://doi.org/10.5860/choice.39-5207>
- Tbk, C. A. P. (2012). Safety Data Sheet Propylene. *Material Safety Data Sheet*, 4(2)(1), 8–10.
- Ullman's. (2003). Encyclopedia of Industrial Chemistry Acrylic Acid and Derivatives. In *Wiley-VCH Verlag GmbH & Co. KGaA* (Vol. 8, Issue 1938). <https://doi.org/10.1002/14356007.a01>
- Walas, S. M. (2013). Chemical process equipment: Selection and design. *Chemical Process Equipment: Selection and Design*, 1–755. <https://doi.org/10.1016/C2009-0-25916-2>
- Van Winkle, Mathew. 1967. Distillation. Mc.Graw Hill Book Company
- Yaws, C. L. (1999). *Livro - [Handbook] - Chemical Properties Handbook - C.L. Yaws, 1996 .pdf* (pp. 1–772).