

## DAFTAR PUSTAKA

- Aafaqi, R., Mohamed, A. R., & Bhatia, S. (2004). Kinetics of esterification of palmitic acid with isopropanol using p-toluene sulfonic acid and zinc ethanoate supported over silica gel as catalysts. *Journal of Chemical Technology and Biotechnology*, 79(10), 1127–1134. <https://doi.org/10.1002/jctb.1102>
- Aries, R. S. dan Newton, R. D. 1954. *Chemical Engineering Cost Estimation*. Mc Graw Hill Book Company Inc. New York.
- Astuti, S. I., Arso, S. P., & Wigati, P. A. (2020). Poised & Future-Ready. In *51st Annual General Meeting for IOI Corporation Berhad* (Vol. 3).
- Barsé, L. Q., Graebin, N. G., Cipolatti, E. P., Robert, J. M., Pinto, M. C. C., Pinto, J. C. C. S., Freire, D. M. G., & Rodrigues, R. C. (2019). Production and optimization of isopropyl palmitate via biocatalytic route using home-made enzymatic catalysts. *Journal of Chemical Technology and Biotechnology*, 94(2), 389–397. <https://doi.org/10.1002/jctb.5782>
- Bhatia, S., Mohamed, A. R., Ahmad, A. L., & Chin, S. Y. (2007). Production of isopropyl palmitate in a catalytic distillation column: Comparison between experimental and simulation studies. *Computers and Chemical Engineering*, 31(10), 1187–1198. <https://doi.org/10.1016/j.compchemeng.2006.10.008>
- Bintoro, A., & Abidin, D. M. (2014). *Pengukuran Total Alkalinitas di Perairan Estuari Sungai Indragiri Provinsi Riau*.
- Brownell, L. E., & Young, E. H. (1959). *PROCESS EQUIPMENT DESIGN*. John Wiley & Sons, Inc.
- Celanese. (2016). *Handling guide Crotonaldehyde. 2011*, 2–7.
- Chandane, V. S., Rathod, A. P., Wasewar, K. L., & Sonawane, S. S. (2017). Response Surface Optimization and Kinetics of Isopropyl Palmitate Synthesis using Homogeneous Acid Catalyst. *International Journal of Chemical Reactor Engineering*, 15(3), 1–10. <https://doi.org/10.1515/ijcre-2016-0111>
- Crowl, Daniel A. dan Louvar, Joseph F. (2002). *Chemical Process Safety*. Upper Saddle River : Prentice Hall Inc.
- Fu, L., Bai, Y., Lü, G., & Jiang, D. (2015). Reaction kinetics of isopropyl palmitate synthesis. *Chinese Journal of Chemical Engineering*, 23(8), 1335–1339. <https://doi.org/10.1016/j.cjche.2015.05.004>
- Global Asset Protection Services LLC. (2015). GAPS Guidelines: *Oil and Chemical Plant Layout and Spacing*, 1–13.
- Herman, Alexis M. (2000). *Process Safety Management*. Accessed May 21, 2020. Retrieved from <https://www.osha.gov/Publications/osha3132.html#psi>.

