

DAFTAR PUSTAKA

- Aries, R., & Newton, R. (1955). Chemical Engineering Cost Estimation.
- Artati, E. K., H, F. I. W., & Fatimah. (2012). Pengaruh Jenis dan Konsentrasi Asam terhadap Kinetika Reaksi Hidrolisis Pelepah Pisang (*Musa Paradisica* L). *Ekulilibrium*, 11(2), 73–77.
- Atkins, P., & De Paula, J. (2006). *Physical Chemistry* (8th ed.). New York: W. H. Freeman and Company.
- Bank Indonesia. (2017a). Interest Rate of Rupiah Loans by Group of Banks, 104–105.
- Bank Indonesia. (2017b). Interest Rate of Rupiah Loans by Group of Banks, 102–103.
- Brownell, L. E., & Young, E. H. (1959). Process Equipment Design.
- Chandra Asri Petrochemical, P. (2012). PT Chandra Asri Petrochemical Tbk Resmikan Pembangunan Pabrik Butadiene Pertama di Indonesia. Cilegon: Chandra Asri Petrochemical.
- Chemical Market Associates, I. (2001). World butadiene supply to tighten. *Oil&Gas Journal*, 1999–2001.
- Climate-data.org. (n.d.). Iklim: Banten.
- Corson, B. B., Jones, H. E., Welling, C. E., Hinckley, J. A., & Stahly, E. E. (1950). Butadiene from Ethyl Alcohol. Catalysis in the One-and Two-Stop Processes. *Industrial & Engineering Chemistry*, 42(2), 359–373. <https://doi.org/10.1021/ie50482a039>
- Farzad, S., Mandegari, M. A., & Görgens, J. F. (2017). Integrated techno-economic and environmental analysis of butadiene production from biomass. *Bioresource Technology*, 239, 37–48. <https://doi.org/10.1016/j.biortech.2017.04.130>
- Kementerian Perindustrian. (2015). Direktori Perusahaan Industri Tapioka. Retrieved November 7, 2017, from <http://www.kemenperin.go.id/direktori-perusahaan>
- Makshina, E. V., Dusselier, M., Janssens, W., Degève, J., Jacobs, P. A., & Sels, B. F. (2014). Review of old chemistry and new catalytic advances in the on-

- purpose synthesis of butadiene. *Chem. Soc. Rev.*, 43(22), 7917–7953.
<https://doi.org/10.1039/C4CS00105B>
- Metcalf, E., & Eddy, H. (2003). *Wastewater engineering: treatment and reuse*. Tata McGraw-Hill Publishing Company Limited, 4th Edition. New Delhi, India.
[https://doi.org/10.1016/0309-1708\(80\)90067-6](https://doi.org/10.1016/0309-1708(80)90067-6)
- Milligan, D., & Milligan, J. (2014). Matches. Retrieved May 16, 2018, from <http://matche.com/equipcost/EquipmentIndex.html>
- Nurhayati. (2017). PT SBP Pabrik Tapioka Terbesar di Indonesia, Kapasitas Produksi Hingga 700 Ton per Hari. Retrieved November 7, 2017, from <http://bangka.tribunnews.com/2016/08/19/pt-sbp-pabrik-tapioka-terbesar-di-indonesia-kapasitas-produksi-hingga-700-ton-per-hari>
- Pandey, A., Larroche, C., Webb, C., & Soccol, C. R. (2005). *Enzyme Technology*. New Delhi: Asiatech.
- Peters, M. S., Timmerhaus, K. D., & West, R. E. (2002). Equipment Costs for Plant Design and Economics for Chemical Engineers. Retrieved May 14, 2018, from <http://www.mhhe.com/engcs/chemical/peters/data/ce.html>
- Peters, M., Timmerhaus, K., West, R., & Peters, M. (2003). *Plant Design and Economics for Chemical Engineers*.
- Petrokimia Butadiene Indonesia, P. (2015). 1,3. Butadiene Safety Data Sheet. Jakarta: PT. Petrokimia Butadiene Indonesia.
- Ridho, R. (2017). Ini Daftar UMK 2018 Se-Provinsi Banten, WH: Kalau Protes ke Pusat. Retrieved May 23, 2018, from <https://daerah.sindonews.com/read/1259071/174/ini-daftar-umk-2018-se-provinsi-banten-wh-kalau-protes-ke-pusat-1511178623>
- Sinnott, R. K. (2005). Chemical Engineering Design. *Coulson and Richardson's Chemical Engineering*, (6), 1279.
<https://doi.org/10.1017/CBO9781107415324.004>
- Smith, J. M., Van Ness, H. C., & Abbott, M. M. (2001). *Introduction to Chemical Engineering Thermodynamics* (6th ed.). New York: McGraw-Hill.
- Ulrich, G. D. (1984). A Guide to Chemical Engineering Process Design and Economics. *AIChE Journal*, 30(6), 1036.



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<https://doi.org/10.1002/aic.690300636>

Weddle, N. (2017). *Europe Chemical Profile - Butanediol*.