

DAFTAR PUSTAKA

- Aalaei, K., Sjöholm, I., Rayner, M., & Tareke, E. (2017). The Impact of Different Drying Techniques and Controlled Storage on the Development of Advanced Glycation End Products in Skim Milk Powders Using Isotope Dilution ESI-LC-MS/MS. *Food and Bioprocess Technology*, 10(9), 1704–1714. <https://doi.org/10.1007/s11947-017-1936-x>
- Alibaba. n.d. Diakses 8 Juni 2022. <https://www.alibaba.com/>
- Anonim. n.d. Vitec 4000. Diakses 8 Juni 2022. <https://sustainablewatersolutionsllc.com/product/vitec-4000/>
- Aries, R. S. dan Newton, R. D., 1955, “Chemical Engineering Cost Estimation”, McGraw-Hill, New York.
- AKR Corpindo Tbk (2020) ‘Tetap Fokus dalam Situasi yang Menantang’ Laporan Tahunan 2020 AKR Corpindo Tbk.
- Badan Meteorologi, Klimatologi, dan Geofisika, 2022, “Prakiraan Cuaca Gresik, Jawa Timur”, diakses 11 Mei 2022, <https://www.bmkg.go.id/cuaca/prakiraan-cuaca.bmkg?Kota=Gresik&AreaID=501279&Prov=12>
- Badan Penelitian dan Pengembangan Kesehatan (2019) ‘Laporan Nasional RISKESDAS 2018’ Laporan Nasional RISKESDAS Kementerian Kesehatan Republik Indonesia)
- Badan Pusat Statistik (2020) ‘Populasi Sapi Perah menurut Provinsi (ekor), 2018 – 2020’ <https://www.bps.go.id/indicator/24/470/1/populasi-sapi-perah-menurut-provinsi.html> diakses pada November 2021
- Badan Pusat Statistik (2020) ‘Hasil Sensus Penduduk 2020 (SP2020) Kabupaten Gresik’ Berita Resmi Statistik
- Badan Pusat Statistik (2020) ‘Populasi Sapi Perah menurut Kabupaten/Kota di Jawa Timur, 2009-2017(ekor)’ <https://jatim.bps.go.id/statictable/2018/10/18/1292/populasi-sapi-perah-menurut-kabupaten-kota-di-jawa-timur-2009-2017-ekor-.html> diakses pada November 2021
- Bank Indonesia, 2022, Diakses 8 Juni 2022 <https://www.bi.go.id/id/publikasi/ruang-media/news->

release/Pages/sp_2413622.aspx,.

Brown, G. G., Katz, D., Foust, A. S., and Schneidewind, C., 1950, "Unit Operation", John Wiley and Sons, Inc., New York.

Crowl, D.A, Louvar, J.F., 2002, "*Chemical Process Safety*", Prentice Hall, New Jersey.

Coulson, J.M. and Richardson, J.F., 1989, "*Chemical Engineering*", vol 6., Pergamon Press, Oxford.

Chemengonline. 2022. 2022 CEPCI Updates: March (Preliminary) and Feb. (Final). Diakses tanggal 8 Juni 2022.
<https://www.chemengonline.com/tag/cepci/>

Diaa, Z., & Dhafer, F. (2018). *Milk Powder Production*. University Of Al-Qadisiya College Of Engineering Chemical Engineering Department.
<http://app.knovel.com/hotlink/pdf/id:kt00BJWIJ2/infrared-spectroscopy/milk-powder-production>

Enexio, n.d., "Wet Cooling Towers : Efficient Technology for High-Performance Solutions", diakses 11 Mei 2022, <https://www.enexio.com/products/wet-cooling-towers/>

Fair, PhD, J. R., Penney, W. R., Couper, J. R., 2012, "Chemical Process Equipment: Selection and Design" Elsevier Science, Belanda.

Gekas, V. and Antelli, K. (2011) 'Concentration of solutes in the liquid ', pp. 200–207.

Irawati, A. (2005). *Proses Pembuatan Susu Bubuk Formula di PT. Sari Husada Unit II Kemudo*. 1–97.

Keputusan Gubernur Jawa Timur Nomor 188/803/KPTS/013/2021 tentang Upah Minimum Kabupaten/Kota di Provinsi Jawa Timur Tahun 2022, diakses pada 8 Juni 2022.

Kern, D.Q., 1965, "Process Heat Transfer", Int.ed., p. 102-160, New York, McGraw-Hill Book Company.

Levenspiel, O., 1972, "*Chemical Reaction Engineering*", 2ed., John Wiley and Sons Inc., New York.

Material Safety Data Sheet.

Matches, 2014, <http://www.matche.com/equipcost/EquipmentIndex.html>, diakses pada 8 Juni 2022.

McGraw-Hill Higher Ed, 2002, <http://www.mhhe.com/engcs/chemical/peters/data/ce.html>, diakses pada 8 Juni 2022.

Nugroho, A. D., Rahmatulah, M. H., & Stis, P. S. (n.d.). *Menuju Swasembada Susu Tahun 2024*. 1–12.

Occupational Safety and Health Act, 2000, “*Process Safety Management*”, U.S. Department of Labor.

Open Data Kabupaten Gresik(2020) ‘Pengamatan Unsur iklim menurut Bulan di Stasiun Gresik’ <http://data.gresikkab.go.id/mk/dataset/pengamatan-unsur-iklim-menurut-bulan-di-stasiun-gresik/resource/809b1949-05ee-4ae6-b611-56747910903e> diakses pada November 2021

Peraturan Pemerintah Republik Indonesia No. 41 Tahun 1999 tentang Pengendalian Pencemaran Udara

Perry, R. H., & Green, D. W. (2008). *Perry's chemical engineers' handbook*. New York: McGraw-Hill Book Company.

Powell, S.T., 1954, “Water Conditioning for Industry”, 1st ed., Mc Graw Hill Book Co., Tokyo.

Programme, F. F. S. (2011). *Milk and Milk Products* (Second). Codex Alimentarius Commission.

Pusat Studi Gempa Nasional Pusat Litbang Perumahan dan Pemukiman (2017) ‘Peta Sumber Daya dan Bahaya Gempa Indonesia Tahun 2017’ Pusat Studi Gempa Nasional

Richardson, J. F., Backhurst, J. R., Harker, J. H., Sinnott, R. K., Coulson, J. M., 1999, “Coulson & Richardson's Chemical Engineering: Chemical Engineering Design”, Butterworth-Heinemann, Jerman.

Sinnott, R. K., 1983, “Coulson & Richardson’s Chemical Engineering Series: Chemical Engineering Design”, Chemical Engineering vol. 6 4th ed., Elsevier Butterworth-Heinemann, Oxford.

-
- Smith, J. M., Van Ness, H. C., Abbott, M. M., 2001, "Introduction to Chemical Engineering Thermodynamics", Sixth Ed., The McGraw Hill Companies, Inc., New York.
- Saleh, E. (2004). *DASAR PENGOLAHAN SUSU DAN HASIL IKUTAN TERNAK*.
- Taufik, E. (2019). Rancangan Induk Industri Susu: Peluang dan Tantangannya. *Food Review Indonesia*, 14(6), 28–32.
https://sipakaril.ipb.ac.id/Files/a8091bbf-f060-4293-b438-559b4de60ad7/paper_a8091bbf-f060-4293-b438-559b4de60ad7.pdf
- Tetra Pak. (1995). Dairy Processing Handbook. *Tetra Pak Processing Systems, G3*, 331–352.
<http://www.ales2.ualberta.ca/afns/courses/nufs403/PDFs/chapter15.pdf>
- Treybal, R.E., 1981, "Mass-Transfer Operations", Int.ed., p. 139-210, Singapore, McGraw-Hill Book Company.
- Ulrich G.D., 1984, "A Guide to Chemical Engineering Process Design and Economics", John Wiley & Sons, Inc., New York.
- U.S. Department of Labor, 2022, <http://www.dol.gov/agencies/whd/minimum-wage/state>, diakses pada tanggal 8 Juni 2022.
- Yaws, C. L., 1999, "Chemical Properties Handbook: Physical, Thermodynamic, Environmental, Transport, Safety, and Health Related Properties for Organic and Inorganic Chemicals", The McGraw Hill Companies, Inc., New York.
- Young, E.H., and Brownell, L. E., 1979, Process Equipment Design, John Wiley and Sons, Inc., New York. Evans, F. L., 1980, "Equipment Design Handbook", Gulf Publishing Company, Tokyo.