

DAFTAR PUSTAKA

- Aries, R. S. and Newton, R. D. (1954) Chemical Engineering Cost Estimation. New York: McGraw-Hill Book Company Inc.
- Economics for Chemical Engineers*, Mc.Graw Hill Book Company Inc., New York Ulrich, Gael D., 1984, *A Guide to Chemical Engineering Process Design and Economics*, John Wiley & Sons, Inc., New York.
- Matches. (2014) <http://www.matche.com/equipcost/EquipmentIndex.html>.
- Peters, M. S., and Timmerhaus, K. D., 1991, Plant Design and Economics for Chemical Engineers, 4th ed., McGraw-Hill, Singapore.
- Plant Cost Index. (2023) <https://www.chemengonline.com/site/plant-cost-index/>
- SK Gubernur Banten No. 561/Kep.318-Huk/2022
- Bloomberg Technoz. "Analisis Bunga Kredit Korporasi Bank di Indonesia Tahun 2024." Diakses pada 3 Juni 2024, dari Bloomberg Technoz.
- Baizer, M. M., & Anderson, J. D. (1964). Electrolytic Reductive Coupling. *Journal of The Electrochemical Society*, 111(2), 226. <https://doi.org/10.1149/1.2426088>
- bps.go.id. (n.d.). *Jumlah Angkatan Kerja Menurut Kabupaten/Kota di Provinsi Banten (Jiwa)*, 2020-2022. Bps.Go.Id.
- Karp, E. M., Eaton, T. R., SánchezNogué, V., Vorotnikov, V., Bidy, M. J., Tan, E. C. D., Brandner, D. G., Cywar, R. M., Liu, R., Manker, L. P., Michener, W. E., Gilhespy, M., Skoufa, Z., Watson, M. J., Fruchey, O. S., Vardon, D. R., Gill, R. T., Bratis, A. D., & Beckham, G. T. (2017). Renewable acrylonitrile production. *Science*, 358(6368), 1307–1310. <https://doi.org/10.1126/science.aan1059>
- Kinasih, N., Fathurrohman, M., & Suparto, D. (2015). Pengaruh suhu vulkanisasi terhadap sifat mekanis vulkanisat karet alam dan karet akrilonitril-butadiena. *Majalah Kulit, Karet, Dan Plastik*, 31(2), 65–74. <https://doi.org/10.20543/mkkip.v31i2.504>
- Love, J. A., Morgan, J. P., Trnka, T. M., & Grubbs, R. H. (2002). A practical and highly active ruthenium-based catalyst that effects the cross metathesis of acrylonitrile. *Angewandte Chemie - International Edition*, 41(21), 4035–4037.

[https://doi.org/10.1002/1521-3773\(20021104\)41:21<4087::AID-ANIE4087>3.0.CO;2-](https://doi.org/10.1002/1521-3773(20021104)41:21<4087::AID-ANIE4087>3.0.CO;2-X)

X

- Peters, L. M., Marple, K. E., Evans, T. W., Mcallister, S. H., & Castner, A. N. D. R. C. (n.d.). *IT ' RILE AND AC YLONITRIL Production by Oxidation of Methallyl- and Allylamine*. 2046–2053.
- Tiganis, B. E., Burn, L. S., Davis, P., & Hill, A. J. (2002). Thermal degradation of acrylonitrile-butadiene-styrene (ABS) blends. *Polymer Degradation and Stability*, 76(3), 425–434. [https://doi.org/10.1016/S0141-3910\(02\)00045-9](https://doi.org/10.1016/S0141-3910(02)00045-9)
- Brownell, L.E. and Young, E.H., 1959, “Process Equipment Design”, John Wiley and Sons, Inc., New York.
- Chuchani et al., 1999. “Elimination kinetics of β -hydroxynitriles in the gas phase”. *Journal Of Physical Organic Chemistry*.
- Evans, F.L., 1980, “Equipment Design Handbook”, Gulf Publishing Company, Tokyo
- Kern, D.Q., 1965, “Process Heat Transfer”, New York, McGraw-Hill Book Company
- Sinnott, R. K., 1983, “Coulson & Richardson’s Chemical Engineering Series : Chemical Engineering Design”, Chemical
- Ulrich, Gael D. (1984). *A Guide to Chemical Engineering Process Design and Economics*, John Wiley & Sons, Inc., New York
- Yaws, C. L., & Gabbula, C. (1999). Yaws" Handbook of thermodynamic and physical properties of chemical compounds. Knovel.
- By, E., & Hurtley, S. (2011). Salt Water Gets Fresh. *Science*, 333(6043), 669–669. <https://doi.org/10.1126/science.333.6043.669-b>
- Coulson, & Richardson. (1983). *Chemical Engineering Design* (4th ed.). Elsevier Ltd.
- Ihsanullah, I., Atieh, M. A., Sajid, M., & Nazal, M. K. (2021). Desalination and environment: A critical analysis of impacts, mitigation strategies, and greener desalination technologies. *Science of the Total Environment*, 780, 146585. <https://doi.org/10.1016/j.scitotenv.2021.146585>
- Karp, E. M., Eaton, T. R., SàncchezNogué, V., Vorotnikov, V., Biddy, M. J., Tan, E. C. D.,



- Brandner, D. G., Cywar, R. M., Liu, R., Manker, L. P., Michener, W. E., Gilhespy, M., Skoufa, Z., Watson, M. J., Fruchey, O. S., Vardon, D. R., Gill, R. T., Bratis, A. D., & Beckham, G. T. (2017). Renewable acrylonitrile production. *Science*, 358(6368), 1307–1310. <https://doi.org/10.1126/science.aan1059>
- Li, Z., Siddiqi, A., Anadon, L. D., & Narayanamurti, V. (2018). Towards sustainability in water-energy nexus: Ocean energy for seawater desalination. *Renewable and Sustainable Energy Reviews*, 82(August), 3833–3847. <https://doi.org/10.1016/j.rser.2017.10.087>
- McGovern, R. (2014). The economics of future membrane desalination processes and applications. *IDA Journal of Desalination and Water Reuse*, 6(2), 96–97. <https://doi.org/10.1179/1947795314z.000000000035>
- Na, C., Zhang, Y., Deng, M., Quan, X., Chen, S., & Zhang, Y. (2016). Evaluation of the detoxication efficiencies for acrylonitrile wastewater treated by a combined anaerobic oxic-aerobic biological fluidized tank (A/O-ABFT) process: Acute toxicity and zebrafish embryo toxicity. *Chemosphere*, 154, 1–7. <https://doi.org/10.1016/j.chemosphere.2016.03.037>
- Peraturan Menteri Negara Lingkungan Hidup No. 03 Tahun 2010 tentang Baku Mutu Air Limbah bagi Kawasan Industri.* (n.d.).
- Peraturan Pemerintah Republik Indonesia No. 41 Tahun 1999 tentang Pengendalian Pencemaran Udara.* (n.d.).
- Perry, R. H., & Green, D. W. (1997). *Chemical Engineers' Handbook*. McGraw-Hill Book Company Inc.
- Van der Bruggen, B., & Vandecasteele, C. (2002). Distillation vs. membrane filtration: Overview of process evolutions in seawater desalination. *Desalination*, 143(3), 207–218. [https://doi.org/10.1016/S0011-9164\(02\)00259-X](https://doi.org/10.1016/S0011-9164(02)00259-X)
- Voutchkov, N. (2018). Energy use for membrane seawater desalination – current status and trends. *Desalination*, 431(October), 2–14. <https://doi.org/10.1016/j.desal.2017.10.033>
- Yaws, C. L. (1999). *Chemical Properties Handbook: Physical, Thermodynamic, Environmental, Transport, Safety, and Health Related Properties for Organic and Inorganic Chemicals*. In *McGrawHill handbooks*.



- Young, E. H., & Brownell, L. E. (1979). Process Equipment Design. In *Chemical Engineering Explained: Basic Concepts for Novices*. John Wiley & Sons. <https://doi.org/10.1039/bk9781782628613-00324>
- Zheng, D., Qin, L., Wang, T., Ren, X., Zhang, Z., & Li, J. (2014). Coagulation pretreatment of highly concentrated acrylonitrile wastewater from petrochemical plants. *Water Science and Technology*, 70(2), 345–351. <https://doi.org/10.2166/wst.2014.235>
- Center for Chemical Process Safety (CCPS). (2001). *Layer Of Protection Analysis*. Wiley-AIChE.
- Crowl, D. A., & Louvar, J. F. (2011). *Chemical Process Safety: Fundamentals with Applications* (3rd ed.). Pearson Education.
- Fawcett, H. H., & Wood, W. S. (1982). *Safety and accident preventions in chemical operations* (2nd ed.). John Wiley & Sons.
- Parisher, R. A., & Rhea, R. A. (2022). Valves. In *PIPE DRAFTING AND DESIGN* (4th ed., pp. 87–105). Gulf Professional Publishing.
- Whitelaw, K. (2004). Implementation of ISO 14001. *ISO 14001 Environmental Systems Handbook*, 22–104. <https://doi.org/10.1016/B978-075064843-1/50004-3>
- Coulson, & Richardson. (1983). *Chemical Engineering Design* (4th ed.). Elsevier Ltd.
- Hagen, J. (2006). Industrial Catalysis :A Practical Approach. In *Wiley-VCH* (2nd ed.). John Wiley & Sons.
- Jakobsen, H. A. (2008). Chemical Reactor Modeling. In *Computer-Aided Modeling of Reactive Systems* (2nd ed.). Springer. <https://doi.org/10.1002/9780470282038.ch3>
- Kern, D. Q. (1965). *Procces Heat Transfer*. McGraw-Hill Book Company Inc.
- Levenspiel, O. (1999). Chemical Reaction Engineering. In *Albright's Chemical Engineering Handbook* (3rd ed.). John Wiley & Sons. <https://doi.org/10.1201/9781420087567-13>
- Shah, R. K., & Sekulić, D. P. (2003). Selection of Heat Exchangers and Their Components. In *Fundamentals of Heat Exchanger Design*. John Wiley & Sons. <https://doi.org/10.1002/9780470172605.ch10>
- Yaws, C. L. (1999). Chemical Properties Handbook: Physical, Thermodynamic,



Environmental, Transport, Safety, and Health Related Properties for Organic and Inorganic Chemicals. In *McGrawHill handbooks*. McGraw-Hill Book Company Inc.