

DAFTAR PUSTAKA

- Ainursyiam, I.M., Hendrawati, N., 2022, Studi Perhitungan Heat Exchanger Tipe Double Pipe Sebelum Reaktor pada Pra-rancangan Pabrik Kimia Cucumber Soap Kapasitas Produksi 6.300 Ton/Tahun, Jurnal Teknologi Pervorasi, Vol.8, No 2
- Aries, R.S., and Newton, R.D., 1955, Chemical Engineering Cost Estimation, Mc Graw Hill Handbook Co., Inc., New York
- Badan Pusat Statistik. 2023. Ekspor dan Impor Butadiena. <https://www.bps.go.id/>
- Berta, A.H., Hwang, H.D., Asfha, H.B., Kang, N.Y., Kim, K., Park, Y.K., 2022, Reaction mechanism and Kinetic Modeling of Olefin Conversion Over Phosphorus Modified ZSM-5 catalyst, Korean J.Chem.Eng.
- Brown, G.G., 1978, "Unit Operation", John Wiley and Sons Inc., New York.
- Brownell, L.E., and Young, E.H., 1959, "Process Equipment Vessel Design", John Wiley and Sons Inc., New York
- Chauvel, A, 1980, "Economic Analysis of Chemical Processes", Mc Graw Hill Book Company, New York.
- Coulson, J. M., & Richardson, J. F. (2005). Chemical Engineering Design (4th ed., Vol. 6th).
- Foust, A.S. 1980. Principles of Unit Operation. John Willey & Sons Inc. New York
- Geankoplis Christie John, 1993, Transport Processes and Separation Process Principle, 4th edition, New Jersey, Pearson Education International.
- Hougen, Watson,dkk, 1954, Chemical Process Principles, 2nd edition, Singapore, John Wiley & Sons.
- Kern, D.G., 1980, "Process Heat Transfer", Mc Graw Hill International Book Company Inc, New York.
- Keyes, F., and Clark, R.S. 1959. Industrial Chemistry 4th edition. John Wiley and Sons Inc. New York
- Kirk, R.E., and Othmer, V.F., 1992-1997, "Encyclopedia of Chemical Technology", vol.4-23, John Wiley and Sons Inc, New York.
- Mc. Cabe, L. Warren, 1987, "Operasi Teknik Kimia", Erlangga, Jakarta.

- Perry, R.H., and Green, D.W., 1986, *Perry's Chemical Engineer's Handbook*, 6 th ed., Mc Graw Hill Book Co., Inc., New York
- Peters, M.S., and Timmerhaus, 1991, "*Plant Design Economics for Chemical Engineers*", 4th ed., Mc Graw Hill International Edition, Singapore.
- Rejeki, T., Aziz, A., Maryadi, 2020, Perhitungan Beban Pendingin dan Sistem Chiller Pada Hotel Xxx di Jakarta, *Jurnal Baut dan Manufaktur*, Vol.02.
- Smith, J.M., and Van Ness, H.C., 1975, "Introduction to Chemical Engineering Thermodynamics", 4th ed., International Student Edition, Mc Graw Hill, Kogakusha, Ltd, Tokyo.
- Treyball, R. E., 1981, "Mass Transfer Operation", 3rd ed., McGraw-Hill Book Company, Singapore.
- Ulrich, G.G., 1984, "A Guide to Chemical Engineering Process Design and Economics", John Willey and Sons, New York.
- Yaws, Carl L., 1999, "Chemical Properties Handbook", McGraw-Hill Companies, Inc. New York.



