

DAFTAR PUSTAKA

- Badan Pusat Statistik. 2019. (<http://www.bps.go.id/>) dikutip pada 23 April 2019
- Badger, W.L. and Banchero, J.T., 1984. *Introduction to Chemical Engineering international student edition*. Mc. Graw Hill Book Co.: New York.
- Branan, Carl R., 2002, *Rules Of Thumb For Chemical Engineers*, 3rd edition. Gulf Publishing Company: Houston, TX.
- Brownell, L.E., and Young, E.H., 1959. *Process Equipment Design*, John Wiley and Sons Inc. : New York.
- Coulson, J.M; Richardson's; Sinnott R. K, 2005, *Chemical Engineering Design*, 4th edition, Jordan Hill: Oxford.
- EAP, Sanders, 1988, *Heat Exchanger Selection-Design and Construction*, Longman Scientific and Technical, Inc.
- Fogler, A.H.Scott, 1999, *Element of Chemical Reaction Engineering*, Prentice Hall International Inc, New Jersey.
- Kern, D.Q., 1982. *Process Heat Transfer*. Mc Graw Hill : New York.
- Kirk, R.E and Othmer, D.F., 2006, "Encyclopedia of Chemical Technologi", 4nd ed., vol. 17., John Wiley and Sons Inc., New York.
- Ludwig, Ernest E, 1997, *Applied Process Design For Chemical And Petrochemical Plants Volume 2 3^{ed}*, Mc. Graw Hill Book Co, New York.
- Maggie Junialie, 2011. Industri Stirena. Universitas Sumatera Utara: Medan.

Ocktaviana, 2017. (<http://www.matche.com/chemistry/chemistry.html>), diakses tanggal 16 Desember 2019.

Ocktaviana, 2019. CHEMICAL ENGINEERING PLANT COST INDEX (CEPCI).(http://www.chemeng.queensu.ca/courses/CHEE332/files/CEPCI_2014.pdf), dikutip pada 16 Desember 2019

Perez, A., Perez, E.y Segura,R. 2017. Simulation of the Styrene Process

Perry, R.H. and Green, D., 1999. *Chemical Engineering Handbook*, ed. 7. Mc Graw Hill : New York.

Peters, M.S. and Timmerhause, K.D., 1991. *Plant Design and Economics for Chemical Engineering*, ed. 7. McGraw Hill : Singapore.

Process Simulator.

S. Skogestad, "Chemical and Energy Process Engineering", dCRC Press (Taylor and Francis), 2009.

Samuel Securitas Indonesia,2017, Barito Pasific. Initiation Report

Samuel Securitas Indonesia.,2017 Chandra Asri Petrochemical. Initiation Report

Smith J.M. and Van Ness, H. C., 2001, *Introduction to Chemical Engineering Thermodynamics*, ed. 6, Mc Graw Hill International Edition,Singapore

Treybal, R.E., 1968, *Mass Transfer Operation*, 3rd edition, Mc Graw-Hill Book co:New York.

Ulmann, 2005. "Ulmann's Encyclopedia of Industrial Chemistry". VCH Verlagsgesell Scahft, Wanheim, Germany.

Ulmann, 2007, "Ulmann's Encyclopedia of Industrial Chemistry", VCH.
Verlagsgesellschaft, Weinheim, Germany.

Ulrich, G.D., 1984, *A Guide to Chemical Engineering Process Design and Economics*. John Wiley & Sons Inc, New York.

US Patent No. 4,549,032. 1995. Production of Styrene. United States Patent
Office: USA

Via Catalytic Dehydrogenation of Ethylbenzene Using CHEMCAD

Walas, S.M., 1988. *Chemical Process Equipment*. Butterworths Publishers,
Stoneham USA.

Yaws, Carl L., 1999, *Chemical Properties Handbook*. McGraw Hill : New York.

