

## DAFTAR PUSTAKA

- Aries, R.S. and Newton, R.D., 1955,  
*Chemical Engineering Cost Estimation*  
, Mc.  
Graw Hill Book Co., New York.
- Badan Pusat Statistik (BPS).  
*Data Impor Isooktanat.*  
diakses dari  
<http://ww.bps.go.id/>, diakses 10 November 2019  
pukul 19.00 WIB.
- Brown, G.G., 1978,  
*Unit Operation*  
, John Wiley and Sons Inc., Wiley Eastern  
Limited, Charles E. Tuttle co, New York.
- Brownell, L. E., and Young E. H., 1959,  
*Process Equipment Design*  
, John Wiley  
and Sons, New York.
- Coulson, J. M., and Richardson, J. F., 2005,  
*Chemical Engineering Design vol. 6*  
,  
4th ed., Elsevier Butterworth  
-  
Heinemann, Oxford.
- D.Q., 1950,  
*Process Heat Transfer*  
, Mc. Graw Hill Kogakusha Ltd, Tokyo.
- Faith, W.L., Lowenheim, F.A., Moran, M.K., 1975,  
*Faith,  
Keyes, and Clark's  
Industrial Chemicals*  
, 4th ed., John Willey and Sons, New York.
- Gary , et al , 1921, "Petroleum Refinery Technology and Economics ", 5th ed.,  
Taylor and Francis Group., New York.
- Groggins, P. H., 1958, *Unit Processes in Organic  
Synthesis*, McGraw  
-  
Hill  
Puclishing Company Limited., New Delhi.
- Kern, Donald Q. 1950.  
*Process Heat Transfer*  
. Singapore: McGraw  
-  
Hill Book  
Company
- Kirk, R.E., and Othmer, D.F., 1964,  
*Encyclopedia of Chemical Technology*  
, 2  
nd

ed.,  
vol. 5, Intersci.Pub.Ad.of John Wiley and Sons, Inc., New York.  
Kister, Henry Z., 2006, “  
*Distillation Operation*  
” McGraw Hill Book  
Ludwig, E.E., 2001,  
*Applies Process Design for Chemical and Petrochemical Plants*  
, 3rd ed., vol. 1, 2, 3, Gulf Pub. Co., Houston.  
Mahajanam, Rama  
. 2001.  
*A Shortcut Method for Controlled Variable Selection and Its Application to the Butane Alkylation Process*  
:  
Department of Chemical  
Engineering, University of Massachusetts  
McCabe, W. L., Smith, J. C., and Harriott, P., 1993,  
*Unit Operations of Chemical Engineering*  
, 5th ed., McGraw  
-  
Hill Book Co., Singapore. Perry, R.H., and Green , D., 1984,  
*Perry’s Chemical Engineers Handbook*  
, 8<sup>th</sup>  
ed.,  
Mc. Graw Hill Book Co., New York.  
Peter, M.S., and Timmerhaus, K.D., 1991,  
*Plant Design and Economics for Chemical Engineers*  
, 4th ed., Mc. Graw Hill Kogakusha Ltd., Tokyo.  
Powell, P.T., 1954, “  
*Water Conditioning for Industry*  
”, McGraw Hill Co. Ltd., New  
York  
Prof. (Komm.) Dr. Walter Nitsch, em. 2003. Disertasi  
*Reaction Mechanism and Deactivation Pathways in Zeolite catalyzed Isobutane/2-Butene Alkylation*  
.  
Halaman 9  
-  
12, 55. Munchen: Munchen University.  
Smith, R., 2005,

*Chemical Process Design and Integration*

, John Wiley and Sons

Ltd., USA.

Sinnott, Ray dan Gavin Towler., 2013, “

*Chemical Engineering Design.*

*Principles,*

*Practice, and Economics of Plant and Process Design, Second Edition*

”

Butterworth

-

Heinemann

Timmerhaus, Klaus D., Max S. Peters, and Ronald E. West. 1991.

*Plant Desing an*

*Economic for Chemical Engineering 3th edition*

. McGraww

-

Hill Book

Company:

New York

Timmerhaus, Klaus D., Max S. Peters, and Ronald E. West. 2002.

*Plant Desing an*

*Economic for Chemical Engineering 3th edition*

. McGraww

-

Hill Book

Company: New York

Towler, G., and Sinnott, R., 2008,

*Chemical Engineering Design*

*Principles,*

*Practice and Economics of Plant and Process Design*

, Elsevier Inc., UK.

Treyball, R.E., 1984,

*Mass Transfer Operation*

, 3rd ed., Mc. Graw Hill Kogakusha

Ltd., Tokyo.

Wal

l

as, S.M., 1990,

*Chemical Process Equipment*

, Butterworth

-

Heinemann, USA.

Whit

e, F.M.,

*Fluid Mechanics*

, 4th ed., Mc. Graw Hill, New York. William L. Luyben. 1996.

*Plantwide Process Control*

. Departemen of Chemical

Engineering: Lehing University

Yaws,C.L.,1999,  
*Chemical Properties Handbook*  
, Mc. Graw Hill Co., Inc., New  
York.  
[www.che.com](http://www.che.com)  
, CE indeks, 1 Mei 2020  
[www.alibaba.com](http://www.alibaba.com)  
, Harga bahan kimia, 12 April 2019  
[www.matche.com](http://www.matche.com)  
, Harga alat pabrik 1 Mei 2020  
[www.krakatautirta.co.id](http://www.krakatautirta.co.id)  
, Fasilitas produksi, 1 April 2020