
DAFTAR PUSTAKA

- Anonim¹, 2012, “Keunggulan dan Kelemahan Biofuel”,
<http://www.indoenergi.com/2012/04/keunggulan-dan-kelemahan-biofuel.html>,
diakses pada 27 Oktober 2016 pukul 20.30 WIB.
- Anonim², 2014, “Energy, Climate Change and Environment”,
<https://www.iea.org/topics/climatechange/>, diakses pada 27 Oktober 2016 pukul
22.05 WIB.
- Anonim³, 2015, “Sundropfuels”, <http://www.sundropfuels.com/About%20Us/about>,
diakses pada 3 November 2016 pukul 20.00 WIB.
- Anonim⁴, 2016,
https://www.houston.org/newgen/16_Industry_NEC/16B%20W034%20Biodiesel%20Energy.pdf, diakses pada 3 November 2016 pukul 19.00 WIB.
- Aries, R. S. and Newton, R. D., 1955, *Chemical Engineering Cost Estimation*, pp. 1-16; 52; 77-78; 97-119; 163-164; 177; 185-197; 203-209, McGraw-Hill Book Company, Inc., New York.
- Avidan, A.A, dan Shinnar, R., 1990, “*Development of Catalytic Cracking Technology. A lesson in Chemical Reactor Design*”, pp931-942, Ind.Eng.Chem.Res.,29.
- BPS, 2016, “Ekspor dan Impor”, https://www.bps.go.id/all_newtemplate.php, diakses pada 1 November 2016 pukul 10.00 WIB.
- Brown, G.G., 1950, “*Unit Operation*”, CBS Publishers & Distributors, New Delhi
- Brownell, L.E. and Young, E.H., 1959, “*Process Equipment Design*”, Joh Wiley & Sons, Inc., Michigan
- Chen, Chao and Edward S. Rubin, 2009, *CO₂ Control Technology effects on IGCC Plant Performance and Cost*, Elsevier, Pittsburgh.

Cheremissinoff, 2001, *Handbook of Water and Waste Water Treatment Technologies*, Butterworth-Heinemann, England.

Coulson, J.M. and Richardson, J.F., 1983, “*Coulson & Richardson’s Chemical Engineering Series*”, 4th ed., Elsevier Butterworth-Heinemann, Oxford

Couper, J.R., Penney, W.R., Fair, J.R., and Walas, S.M., 2005, “*Chemical Process Equipment : Selection and Design*”, Elsevier Butterworth-Heinemann, Oxford

Dewajani, H., Rochmadi., Purwono, S., dan Budiman, A., 2015., “*Catalitic Cracking of Indonesian Nyamplung Oil (Calophyllum inophyllum) for Bio-Fuels Production Using ZSM-5 Catalyst*”., Journal of Engineering Science and Technology., pp. 61-69

Dewajani, H., Rochmadi., Purwono, S., dan Budiman, A., 2015., “*Catalitic Cracking of Indonesian Nyamplung Oil (Calophyllum inophyllum) for Bio-Fuels Production Using ZSM-5 Catalyst*”., Journal of Engineering Science and Technology., pp. 61-69

Dewajani, H., Rochmadi., Purwono, S., dan Budiman, A., 2016., “*Effect of Modification ZSM-5 Catalyst in Upgrading Quality of Organic Liquid Product Derived from Catalitic Cracking of Indonesian Nyamplung Oil (Calophyllum inophyllum)*”., AIP Conference Proceedings., 1755, 050002.

Dewajani, H., Rochmadi., Purwono, S., dan Budiman, A., 2016., “*Effect of Modification ZSM-5 Catalyst in Upgrading Quality of Organic Liquid Product Derived from Catalitic Cracking of Indonesian Nyamplung Oil (Calophyllum inophyllum)*”., AIP Conference Proceedings., 1755, 050002.

Direktorat Pengolahan Pertamina, 2015, “Proses Produksi BBM dari Minyak Bumi dan Kilang-kilang BBM Pertamina”,
<http://www.migasreview.com/upload/d/c%7Bca%7DProsesProduksiBBMDariMinyakBumiDanKilang-KilangBBM%7Bca%7D2015-02-04%7Bca%7D05->

[51-35%7Bca%7D1421138112.pdf](#), diakses pada 1 November 2016 pukul 10.30 WIB.

Dijkstra, A.J., 2013, “*Edible Oil Processing from a Patent Perspective*” pp.79-150., Springer Science and Business Media, LLC., New York

Evans, F. L., 1979, *Equipment design handbook for refineries and chemical plants*, Book Division Gulf Pub.

Green, D.W. and Perry, R.H., 2008, “*Perry’s Chemical Engineers’ Handbook*”, 8th ed., The Mc Graw-Hill Companies, Inc.

Holman, J.P., 1988, “*Thermodynamics*”, 4th ed., Mc Graw-Hill, New York

<http://bisnis.liputan6.com/read/2824974/pemerintah-tegaskan-tidak-ada-kenaikan-harga-elpiji-3-kg>, diakses pada tanggal 26 Mei 2017 pukul 20.30 WITA

<http://disnakertrans.kalbarprov.go.id/index.php/informasi/detil/53/UMP-UMK-di-Provinsi-Kalimantan-Barat-Tahun-2016-2017>, diakses pada tanggal 28 Mei 2017 pukul 15.00 WIB.

<http://ekonomi.metrotvnews.com/read/2016/03/30/506107/ini-daftar-lengkap-harga-bbm-subsidi-nonsubsidi>, diakses pada tanggal 26 Mei 2017 pukul 20.00 WITA

http://jzsexhks.en.alibaba.com/product/1551087821-219505404/ISO_CE_Double_roller_crusher_price_for_crushing_coal_ore_and_s_tone.html?spm=a2700.8304367.0.0.TIA1Wi, diakses pada tanggal 24 Mei 2017 pukul 12.00 WITA

<http://matche.com/equipcost/Default.html>, diakses pada tanggal 26 Mei 2017 pukul 14.00 WIB.

<http://pusatdata.kontan.co.id/bungadeposito/>, diakses pada tanggal 30 Mei 2017 pukul 15.00 WIB.

<http://www.acsmaterial.com/zsm-5-catalyst-834.html> diakses pada tanggal 29 Mei 2017 pukul 16.00 WIB.

<http://www.alibaba.com/>, diakses pada tanggal 24 Mei 2017 pukul 12.00 WIB

<http://www.bmkg.go.id/cuaca/prakiraan->

[cuacaindonesia.bmkg?Prov=13&NamaProv=Kalimantan%20Barat](http://www.bmkg.go.id/cuacaindonesia.bmkg?Prov=13&NamaProv=Kalimantan%20Barat) ,diakses

tanggal 12 April 2017, Pukul 15.00 WIB

http://www.chemengonline.com/Assets/File/CEPCI_1_01-2002.pdf diakses pada
tanggal 25 Mei 2017 pukul 13.00 WIB.

<http://www.mhhe.com/engcs/chemical/peters/data/ce.html>, diakses pada tanggal 26
Mei 2017 pukul 14.00 WIB.

<http://www.molbase.com/en/cas-105-59-9.html>, diakses pada tanggal 22 Mei 2017
pukul 10.00 WIB

[http://www.pertamina.com/news-room/info-pertamina/pengumuman/daftar-harga-
bbk-tmt-29-april-2017/](http://www.pertamina.com/news-room/info-pertamina/pengumuman/daftar-harga-bbk-tmt-29-april-2017/), diakses pada tanggal 26 Mei 2017 pukul 19.00 WITA

[https://www.alibaba.com/product-detail/Gravel-Rotary-Trommel-Screen-Washer-
Plant_60497506357.html?spm=a2700.7724838.0.0.my0zJj&s=p](https://www.alibaba.com/product-detail/Gravel-Rotary-Trommel-Screen-Washer-Plant_60497506357.html?spm=a2700.7724838.0.0.my0zJj&s=p), diakses pada
tanggal 24 Mei 2017 pukul 11.30 WITA

Jahirul, M.I., Rasul, M.G., Chowdhury, A.A., dan Ashwath, N., 2012, “*Biofuels Production through Biomass Pyrolysis – A Technological Review*”, *Energ.*, Vol.5, Issue 12, pp.4952-5001.

Kemenristek RI, 2006, “Penelitian, Pengembangan, dan Penerapan Ilmu Pengetahuan dan Teknologi Bidang Sumber Energi Baru dan Terbarukan untuk Mendukung Keamanan Ketersediaan Energi tahun 2025”.

Kementrian ESDM RI, 2015, “*Handbook of Energy & Economic Statistics of Indonesia*”, <http://www.esdm.go.id/publikasi/indonesia-energy-outlook.html>, diakses pada 27 November 2016 pukul 21.30 WIB.

Kern, D.Q., 1965, “*Process Heat Transfer*”, Mc Graw-Hill Company Japan Ltd, Japan

- Kirk, R. E., and Othmer, D. F., 2001, "Encyclopedia of Chemical Technology", 4th ed., Vol. 24, John Wiley and Sons, New York.
- Kunii,D.,Levenspiel,O., 1969, "*Fluidization Engineering*", 2nd ed., pp.2-59., Butterworth-Heinemann, USA.
- Kunii,D.,Levenspiel,O., 1969, "*Fluidization Engineering*", 2nd ed., pp.2-59., Butterworth-Heinemann, USA.
- McCabe, W.L. and Smith, J.C., 1976, "*Unit Operations of Chemical Engineering*", 3rd ed., Mc Graw-Hill, New York
- Menteri Lingkungan Hidup No 51 Tahun 2004
- Moulijn, J.A., Makkee, M., dan Diepen, A.E.V., 2013, "*Chemical Process Technology*" 2nd ed., pp.42-122, John Wiley and Sons, Inc., United Kingdom
- Moulijn, J.A., Makkee, M., dan Diepen, A.E.V., 2013, "*Chemical Process Technology*" 2nd ed., pp.42-122, John Wiley and Sons, Inc., United Kingdom
- Odian, G., 2004, "*Principles of Polymerization*", 4th ed., John Wiley & Sons, Inc., New Jersey
- Perry, R.H. and Green, D.W., 1984, *Perry's Chemical Engineer's Handbook*, 6 ed., Mc Graw Hill Book Co., Singapore.
- Peters, M. S. and Timmerhaus, K. D., 1991, *Plant Design and Economics for Chemical Engineers*, 4th ed., pp. 150-209; 618-686; 708-713, McGraw-Hill Book Company, Inc., New York.
- Powell, S. T., 1954, *Water Conditioning For Industry*, McGraw-Hill Book Company, Inc., New York.
- Rahmadan,A., Tjahjono, P., Sari, T.K., dan Sukardi, W., 2013, "Artikel Khusus 04:Environmental Issue and Energy Supply", <http://www.manajemenenergi.org/2013/12/artikel-khusus-04-environmental-issues.html>, diakses pada 27 Oktober 2016 pukul 20.04 WIB.

- Rase, H.F. and Barrow, M.H., 1957, “*Project Engineering of Process Plants*”, John Wiley & Sons, Inc., New Jersey
- Rase, H.F., 1977, “*Chemical Reactor Design for Process Plant*”, Wiley Interscience, Canada
- Raseev, S., 2003, “*Hydrocracking in Thermal and Catalytic Processes in Petroleum refining*”, p.681, Marcel Dekker, Inc.
- Sinnott, R.K., 2005, “*Coulson & Richardson’s Chemical Engineering Series : Chemical Engineering Design*”, 4th ed., vol. 6, Elsevier Butterworth-Heinemann, Oxford
- Sunarno, Rochmadi, Mulyono, P., dan Budiman, A., 2016, “*Catalitic Cracking of the Top Phase Fraction of Bio-Oil into Upgraded Liquid Oil*”, AIP Conference Proceedings., 1737, 060008.
- Treybal, R.E., 1980, “*Mass-Transfer Operations*”, 3rd ed., Mc Graw-Hill Book Company, Singapore
- Ulrich, G.D., 1984, “*A Guide to Chemical Engineering Process Design and Economics*”, John Wiley and Sons, New York.
- Verma, RP., 2002, “*Hydroprocessing:Indian scenario*” Indian Chemical Engineer Special issue, Vol 1.
- Walas, S.M., 1990, “*Chemical Process Equipment : Selection and Design*”, Butterworth-Heinemann Series in Chemical Engineering, Oxford
- Yaws, C.L., 1999, “*Yaws Handbook of Thermodynamic Properties*”, 1st ed., Gulf Publishing Company