

DAFTAR PUSTAKA

- Canakci, M. and Van Gerpen J., 1999. *Biodiesel production via acid catalysis*. Trans. ASAE 42, 1203-1210.
- Coulson J.M. dan J.F. Richardson, 2005, *Chemical Engineering Design*, Volume 6, Fourth Edition, Oxford : Elsevier Butterwoth-Heinemann.
- Dillon C.P., 1995, *Corrosion Resistence of Stainless Steel*, Marcel Dekker, Madison Avenue New York
- Erliza Hambali, Siti Mujdalipah, Armansyah Haloman, Abdul Waries, Roy Hendroko ,2007, *Teknologi Bioenergi*. Jakarta : PT Agromedia Pustaka.
- Freedman, B., Pryde.E.H., Mounts. T.L., 1984, *Variables Affecting the Yields of Fatty Esters from Transesterfied Vegetabel Oils*.
- Fogler, 2006, *Elements of Chemical Reaction Engineering* fourth edition. United State of America: Pearson Education International..
- Gandhi, N.N., 1997, *Application of Lipase*, *J. Am. Oil Chem. Soc.*, 74, 6, 621 – 634.
- Gerhard Knothe, J. Krahl, J. Van Gerpen., 2010, *The Biodiesel Handbook* jilid 2 Urbana IL: AOCS press.
- Halim SFA, Kamaruddin AH, Fernando WJN, 2009, *Continuous biosynthesis of biodiesel from waste cooking palm oil in a packed bed reactor: optimization using response surface methodology (RSM) and mass transfer studies*. *Bioresource Technology*;100:710–6.
- Kirk, R.E. dan Othmer, D.F., 1998, *Encyclopedia of Chemical Engineering Technology*, Fourth Edition, Volume 23, New York : The Interscience Publisher Division of John Wiley and Sons Inc.
- Michael Faraday, 1834, "[On Electrical Decomposition](#)", *Philosophical Transactions of the Royal Society*.
- Nindyatama, Mradipta, 2015, *Pengembangan Rancangbangun Reaktor Biodiesel dengan Sistem Elektrokoagulasi pada Pemisahan Gliserol dari Biodiesel*, Universitas Gadjah Mada
- Ozgulsun, A., F. Karaosmanoglu, dan M. Tuter, 2000, *Esterification Reaction of Oleic Acid With a Fusel Oil Fraction for Production of Lubricating Oil*, *J. Am. Oil Chem. Soc.*, 77, 1, 105 – 109.
- Perry, R.H., Green D.W., Maloney J.O., 1985, *Perry's Chemical Engineering' Handbook Sixth Edition*. *Mgraw-Hill Book Company, New York*.

- Ruhyat, N., Firdaus, A., 2006, Analisis Pemilihan Bahan Baku Biodiesel di DKI Jakarta, Universitas Mercu Buana, Jakarta
- Saifuddin, N., Raziah. A.Z., Farah, H.N., 2009, *Production of Biodiesel from High Value Cooking Oil Using an Optomized Lipase Enzyme/Acid – Catalyzed Hybrid Process*, *E-Journal of Chemistry*
- Schuchardt, Ulf ; Ricardo Sercheli; Rogério Matheus Vargas, 1997, *Transesterification of Vegetabel Oils: a Review. J. Braz. Chem. Soc.*, Vol. 9, No. 1, 199-210, 1998.
- Sunardi., 2007, Pengaruh Tegangan Listrik dan Kecepatan Alir Terhadap Hasil Pengolahan Limbah Cair yang Mengandung Logam Pb, Cd dan TSS Menggunakan Alat Elektrokoagulasi., Makalah Seminar Nasional III SDM Teknologi Nuklir., Yogyakarta., ISSN 1978-0176.
- Susetyo Hario Putero, Kusnanto, Yusriyani, (2008), Pengaruh Tegangan dan Waktu Pada Pengolahan Limbah Radioaktif yang Mengandung Sr-90 Menggunakan Metode Elektrokoagulasi, Prosiding Seminar Nasional ke-14 Teknologi dan Keselamatan PLTN Serta Fasilitas Nuklir, Bandung, 5 Nopember 2008.
- Swern,D., 2006, “Bailey's Industrial Oil And Fat Products”, Vol. 5,Ed. 5, p. 275
- Yan, Y., U.T. Bornscheuer, G. Stadler, S. Lutz-Wahl, M. Reuss, dan R.D. Schmid, 2001, *Production of Sugar Fatty Acid Ester by Enzimatic Esterification in a Stired-Tank Membrane Reactor: Optimization of Parameters by Response Surface Methodology*, *J. Am. Oil Chem. Soc.*, 78, 2, 147 – 152.
- Yilmaz, A.E., Boncukcuoğlu, R., and M. Muhtar Kocakerm, 2007, *A Quantitative Comparison Between Electrocoagulation and Chemical Coagulation for Boron Removal from Boron-Containing Solution*, *J. of Hazardous Materials*, 149: 475–481
- Yulianti Kartika, Aman Sentosa Panggabean, dan Rahmat Gunawan, 2015, Penurunan kadar ion logam kromium dalam limbah industry sarung dengan menggunakan metode elektrokoagulasi, Universitas Mulawarman.