

DAFTAR PUSTAKA

- Alam, S.S. 2011. *A Theoretical study of Liquid Droplet Combustion*. Aligarh Muslim University. India.
- Ali, Y., Hanna, M.A., Leviticus, L. I. 1995. *Emissions and power characteristics of diesel engines on methyl soyate and diesel fuel blends*. ELSEVIER. Biosource Technology Vol.52 : 185-19
- Arfan, Z. Gafar, et al. 2001. *Experience in palm biodiesel application for transportation*. International Biodiesel Workshop. enhancing biodiesel development and use. Proceeding October 2-4Medan, Indonesia. No. L-0491. The Ministry of Agriculture Republic of Indonesia
- Blue Ocean Solutions. 2015. *Introduction To Emulsified Fuel*, <http://blueoceansoln.com/solutions-2/introduction-to-emulsified-fuel>
- Botero, M.L., Huang, Y., Molina, A., Law, C. K. 2011. *Droplet combustion of ethanol, diesel, castor oil biodiesel and their mixtures*. 7th US National Combustion Meeting of the Combustion Institute, Atalanta.
- Botero, M.L., Huang, Y., Molina, A., Law, C. K. 2011. *Droplet combustion of ethanol, diesel, castor oil biodiesel and their mixtures*. 7th US National Combustion Meeting of the Combustion Institute. Atalanta.
- Bulan, R. 2004. Reaksi asetilasi eugenol dan oksidasi metil iso eugenol. Program Studi Teknik Kimia, FMIPA, Universitas Sumatera Utara.
- Butkus, A., et al. 2007. *The influence of turpentine additive on the ecological parameters of diesel engines*. Transport. Vol 22, Issue 2
- Byram, G. M., & Nelson Jr, R. M. 1974. *Buoyancy characteristics of a fire heat source*. Fire Technology, 10(1), 68-79.
- Chaieb, K., Hajlaoui, H., Zmantar, T., Kahla-Nakbi, A. B., Rouabchia, M., Mahdouani, K., & Bakhrouf, A. 2007. *The chemical composition and biological activity of clove essential oil, Eugenia caryophyllata (Syzygium aromaticum L. Myrtaceae): a short review*. Phytotherapy research, 21(6), 501-506.
- Choi, C. Y., & Reitz, R. D. (1999). *An experimental study on the effects of oxygenated fuel blends and multiple injection strategies on DI diesel engine emissions*. Fuel, 78(11), 1303-1317.
- Forson, F.K., 2004. *Performance of jatropha oil blends in a diesel engine*. Renewable energy: Elsevier
- Hadi, S. 2012. Pengambilan Minyak Atsiri Bunga Cengkeh (*Clove Oil*) menggunakan Pelarut n-Heksana dan Benzena. Jurnal Bahan Alam Terbarukan, 1.2.

- Hoxie,A., Schoo, R., Braden, J. 2013. *Microexplosive combustion behavior of blended soybean oil and butanol droplets*. ELSEVIER. Fuel 120: 22-29
- Kadarohman, A., Muchalal, M. 2003. Kinetika Reaksi Isomerisasi Eugenol.
- Kadarohman, A. 2009. Eksplorasi Minyak Atsiri Sebagai Bioaditif Bahan Bakar Solar. Jurnal Pengajaran Matematika dan Ilmu Pengetahuan Alam, 14.2, 21.
- Kadarohman, A., Rohman, I., Kusrini, R., & Astuti, R. M. 2012. *Combustion characteristics of diesel fuel on one cylinder diesel engine using clove oil, eugenol, and eugenyl acetate as fuel bio-additives*. Fuel, 98, 73-79.
- Ma, F., & Hanna, M. A. 1999. *Biodiesel production: a review*. Bioresource technology, 70(1), 1-15.
- Mbarawa, M. 2008. *Performance, emission and economic assessment of clove stem oil-diesel blended fuels as alternative fuels for diesel engines*. Renewable Energy, 33(5), 871-882.
- Mishra, D.P. 2014. *Experimental Combustion: An Introduction*. CRC Press : Boca Raton
- Okullo, Aldo Apita, et al. 2012. *Physico-chemical properties of biodiesel from jatropha and castor oils*. International Journal of Renewable Energy Research (IJRER) 2.1: 47-52.
- Rohman, I. 2009. Potensi minyak cengkeh, eugenol dan eugenil asetat sebagai bioaditif bahan bakar solar kendaraan bermotor. Fakultas Pendidikan Matematika dan IPA, Universitas Pendidikan Indonesia, Bandung.
- Sanford, Shannon D., et al. 2009. *Feedstock and biodiesel characteristics report*. Renewable Energy Group 416: 1-136.
- Song, X., et al. 2001. *Source apportionment of gasoline and diesel by multivariate calibration based on single particle mass spectral data*. Analytica Chimica Acta, 446(1), 327-341.
- Sudargana. 2007. *Pengukuran viskositas dan nilai kalor bio-diesel minyak bawang dengan variasi temperatur dan kadar minyak bawang*. ROTASI. Volume 9 Nomor 3 Juli.
- Sumangat, D., & Hidayat, T. 2008. *Karakteristik Metil Ester Minyak Jarak Pagar Hasil Proses Transesterifikasi satu dan dua Tahap*. J. Pascapanen, 5(2), 18-26.
- Westbrook, C. K., Pitz, W. J., Sarathy, S. M., & Mehl, M. 2013. *Detailed chemical kinetic modeling of the effects of C-C double bonds on the ignition of biodiesel fuels*. Proceedings of the Combustion Institute, 34(2), 3049-3056.
- White, F. M. 1986. Mekanika Fluida. Edisi kedua.
- Zhuanda, R., 2013. Biji Hitam Si Penghemat Energi. Kompas : Jakarta