

DAFTAR PUSTAKA

- Albrecht, B. A., Zahirovic, S., Bastiaans, R. J. M., Van Oijen, J. A., & De Goey, L. Atmosphere, 7(11), 141
- Babcock, & Wilcox Company. (2005). Steam: its generation and use. Kessinger Publishing.
- Bajpai, P. (2020). Background and introduction. In Biomass to energy conversion technologies (pp. 1–11). Elsevier. <https://doi.org/10.1016/B978-0-12-818400-4.00001-3>
- Brodny, J., Tutak, M., & Saki, S. A. (2020). Forecasting the structure of energy production from renewable energy sources and biofuels in Poland. Energies, 13(10), 2539.
- C. (2016). Particulate matter emission factors for biomass combustion.
- Carroll, A., & Somerville, C. (2009). Cellulosic biofuels. Annual review of plant biology, 60, 165-182.
- Chenoweth, J. A., Albertson, T. E., & Greer, M. R. (2021). Carbon monoxide poisoning. Critical care clinics, 37(3), 657-672.
- Cheremisinoff, N. P. (2011, January). Pollution Management and Responsible Care. In Waste (pp. 487-502). Academic Press.
- Cherubini, F. (2010). The biorefinery concept: using biomass instead of oil for producing energy and chemicals. Energy conversion and management, 51(7), 1412-1421.
- Dale, S. (2021). BP statistical review of world energy. BP Plc: London, UK, 14-16.
- Demirbas, A. (2002) Fuel Properties of Hydrogen, Liquefied Petroleum Gas (LPG), and Compressed Natural Gas (CNG) for Transportation, Energy Sources,
- Energy Information Administration. (2010.). U.S. Energy Information Administration - EIA - independent statistics and analysis. Refining crude oil
- Energy Information Administration. (n.d.). U.S. Energy Information Administration - EIA - independent statistics and analysis. Refining crude oil the refining process - U.S. Energy Information Administration (EIA). <https://www.eia.gov/energyexplained/oil-and-petroleum-products/refining-crude-oil-the-refining-process.php>
- Gay, R. (1982). Le système international d'unités. In Annales francaises d'anesthesie et de reanimation (8th ed., Vol. 1, Issue 1). https://doi.org/10.1007/1-4020-0613-6_10096
- Houlton, S. (2023). Calorific value, what's the difference between gross and net cv, AHK. <https://www.ahkgroup.com/difference-between-gross-calorific-value- and-net-calorific-value/>
- Intergovernmental Panel on Climate Change (IPCC). (2008). Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Core Writing Team, Pachauri, R.K. and

International Monetary Fund. 2021. World Economic Outlook: Managing Divergent Recoveries. Washington, DC, April.

International Renewable Energy Agency. (2020). Recycle: Bioenergy. Circular Carbon Economy

International Renewable Energy Agency. (2020). Recycle: Bioenergy. Circular Carbon Economy, https://www.irena.org/-/media/Files/IRENA/Agency/Publication/2020/Sep/CC_05_Recycle_bioenergy_2020.pdf

Kementerian Lingkungan Hidup dan Kehutanan. (2021). Peraturan Menteri Lingkungan Hidup dan Kehutanan No. P.15 Tahun 2021 tentang Baku Mutu Emisi Pembangkit Listrik. Diakses pada 5 Juli 2023

Langevin, D., Poteau, S., Hénaut, I., & Argillier, J. F. (2004). Crude Oil Emulsion Properties and Their Application to Heavy Oil Transportation. *Oil & Gas Science and Technology*, 59(5), 511–521. <https://doi.org/10.2516/ogst:2004036>

Meyers, R. A., & Kaltschmitt, M. (2019). Energy from Organic Materials (Biomass). In M. Kaltschmitt (Ed.), *Energy from Organic Materials (Biomass) (Second)*. Springer New York. <https://doi.org/10.1007/978-1-4939-7813-7>

Michelle, E., Jusuf, M., & Julian, J. (2021). Efektivitas Pelaksanaan Kebijakan Berdasarkan Pergub No 66 Tahun 2020 tentang Uji Emisi Kendaraan Bermotor Di Jakarta. *ADIL: Jurnal Hukum*, 12(1).

NOAA (National Oceanic and Atmospheric Administration). (2022). Annual mean carbon dioxide concentrations for Mauna Loa, Hawaii. Updated March 7, 2022. Accessed March 22, 2022. [Online].

Nugraha, Maulana Gilar, Elsava Derangga Mozasurya, Muslikhin Hidayat, and Harwin Saptoadi. 2023. "Evaluation of Combustion Characteristics in Biomass Residues Open Burning." *Materials Today: Proceedings*.

Obaidullah, M.; Bram, S.; Verma, V.; De Ruyck, J. A review on particle emissions from small scale biomass combustion. *Int. J. Renew. Energy Res.* 2012, 2, 147–159.

P. H. (2008). A premixed flamelet– PDF model for biomass combustion in a grate furnace. *Energy & fuels*, 22(3), 1570–1580.

Pédrot, P.-M., & Tabareau, N. (2020). The fire triangle: how to mix substitution, dependent elimination, and effects. *Proceedings of the ACM on Programming Languages*, (POPL), 1–28. <https://doi.org/10.1145/337112>.

Pérez-Orozco, R., Patiño, D., Porteiro, J., & Míguez, J. L. (2020). Novel Test Bench for the Active Reduction of Biomass Particulate Matter Emissions. *Sustainability*, 12(1), 422. MDPI AG. Retrieved from <http://dx.doi.org/10.3390/su12010422>

Pokhrel, R. P., Gordon, J., Fiddler, M. N., & Bililign, S. (2021). Determination of emission factors

- of pollutants from biomass burning of African fuels in laboratory measurements. *Journal of Geophysical Research: Atmospheres*, 126(20), e2021JD034731.
- Pokhrel, R. P., Gordon, J., Fiddler, M. N., & Bililign, S. (2021). Determination of emission factors of pollutants from biomass burning of African fuels in laboratory measurements. *Journal of Geophysical Research: Atmospheres*, 126(20), e2021JD034731.
- Putro, W. W., 2018, Pembakaran Tempurung Kelapa Pada Fixed Grate Furnace Menggunakan Sistem Multiple Batch Loading dengan Variasi Laju Aliran
- Rizal, S., Faisal, M., & Yuliwati, E. (2020). Uji perfoma tungku gasifikasi untuk pirolisis gas metan dari ampas tebu. *Jurnal Inovator*, 3(1), 1-7.
- Setyono, A. E., & Kiono, B. F. T. (2021). Dari energi fosil menuju energi terbarukan: potret kondisi minyak dan gas bumi Indonesia tahun 2020–2050. *Jurnal Energi Baru Dan Terbarukan*, 2(3), 154-162.
- Simões Amaral, S., Andrade de Carvalho Jr, J., Martins Costa, M. A., & Pinheiro, Udara Sekunder [SKRIPSI], Universitas Gadjah Mada.
- Wang, M., Wu, M., & Huo, H. (2007). Life-cycle energy and greenhouse gas emission impacts of different corn ethanol plant types. *Environmental Research Letters*, 2(2), 024001.
- Wang, Q., Chen, X., Jha, A. N., & Rogers, H. (2014). Natural gas from shale formation – The evolution, evidences and challenges of shale gas revolution in United States. *Renewable and Sustainable Energy Reviews*, 30, 1–28. <https://doi.org/10.1016/J.RSER.2013.08.065>
- Williams, F. A. (2018). *Combustion theory*. CRC Press, London
- Yin, C., Rosendahl, L. A., & Kær, S. K. (2008). Grate-firing of biomass for heat and power production. *Progress in Energy and Combustion Science*, 34(6), 725–754.