

## DAFTAR PUSTAKA

- Abas, Fatimatul Z., Ani, Farid N., dan Zakaria, Zainul A. 2018. "Microwave-assisted Production of Optimized Pyrolysis Liquid Oil from Oil Palm Fiber." *Journal of Cleaner Production*.
- Abnisa, F., Arami-Niya, A., Daud, W. M.A.W., dan Sahu, J. N. 2013. "Characterization of Bio-oil and Bio-char from Pyrolysis of Palm Oil Wastes." *Bioenergy Research* 6(2): 830–40.
- Barneto, Agustin G., Carmona, Jose A., Gálvez, A., dan Conesa, Juan A. 2009. "Effects of the composting and the heating rate on biomass gasification." *Energy and Fuels* 23(2): 951–57.
- Burra, K. G., dan Gupta, A. K. 2018. "Kinetics of synergistic effects in co-pyrolysis of biomass with plastic wastes." *Applied Energy* 220(October 2017): 408–18.
- Caroko, N., Wahyudi., dan Utomo, W. E. 2015. "Analisis Karakteristik Pembakaran Briket Arang Limbah Industri Kelapa Sawit dengan Variasi Bahan Perekat (Binder) Kanji dan Tar Menggunakan Metode Thermograviteri Analysis (TGA)." *Proceeding Seminar Nasional Tahunan Teknik Mesin XIV (SNTTMXIV) (Snttm Xiv)*: 7–8.
- Cepeliogullar, Ozge dan Putun, Ayse E. 2013. "Thermal and kinetic behaviors of biomass and plastic wastes in co-pyrolysis." *Energy Conversion and Management* 75: 263–70.
- Chen, Wei H., Kuo, Po C., Liu, Shih H., dan Wu, W. 2014. "Thermal characterization of oil palm fiber and eucalyptus in torrefaction." *Energy*: 1–9. <http://dx.doi.org/10.1016/j.energy.2014.03.117>.
- Chen, Z., Wang, M., Jiang, E., Wang, D., Zhang, K., Ren, Y., Jiang, Y. 2018. "Pyrolysis of Torrefied Biomass." *Trends in Biotechnology* 36(12): 1287–98.

- Ditjenbun. 2018. *Statistik Perkebunan Kelapa Sawit*. ditjenbun.pertanian.go.id.
- Fan, H., Gu, J., Hu, S., Yuan, H., Chen, Y. 2018. "Co-pyrolysis and co-gasification of biomass and polyethylene: Thermal behaviors, volatile products and characteristics of their residues." *Journal of the Energy Institute* (November): 1–10. <https://doi.org/10.1016/j.joei.2018.11.002>.
- Harahap, F., Silveira, S., dan Khatiwada, D. 2019. "Cost competitiveness of palm oil biodiesel production in Indonesia." *Energy*: 62–72.
- Huang, Y. F, Chiueh, P. T., Kuan, W. H., dan Lo, S. L. 2016. "Mini review A review on microwave pyrolysis of lignocellulosic biomass." *Sustainable Environment Research*.
- Huang, Y. F., Chiueh, P. T., Kuan, W. H., dan Lo, S. L. 2016. "Microwave pyrolysis of lignocellulosic biomass: Heating performance and reaction kinetics." *Energy* 100: 137–44.
- Mabrouki, J., Abassi, M. A., Guedri, K., Omri, A., Jeguirim, M. 2015. "Simulation of biofuel production via fast pyrolysis of palm oil residues." *Fuel* 159(July): 819–27.
- Miandad, R., Barakat, M. A., Aburuazauza, A. S., Rehan, M., Ismail, I. M. I., Nizami, A. S. 2017. "Effect of plastic waste types on pyrolysis liquid oil." *International Biodeterioration and Biodegradation* 119: 239–52.
- Motasemi, F., dan Afzal, M. T. 2013. "A review on the microwave-assisted pyrolysis technique." *Renewable and Sustainable Energy Reviews* 28: 317–30.
- Mushtaq, F., Ramli M, dan Nasir, F. 2014. "A review on microwave assisted pyrolysis of coal and biomass for fuel production." *Renewable and Sustainable Energy Reviews* 39: 555–74.
- Namazi, Azadeh B., Allen, D. Grant dan Jia, Charles Q. 2015. "Probing microwave heating of lignocellulosic biomasses." *Journal of Analytical and Applied*

*Pyrolysis* 112: 121–28.

Sharuddin, A., Dayana, S., Abnisa, F. Daud, W. M. A. W., dan Aroua, Mohamed K. 2016. “A review on pyrolysis of plastic wastes.” *Energy Conversion and Management* 115: 308–26. Association of Plastic Manufacturers Europe. 2015. *Plastics – the Facts 2015 An analysis of European plastics production , demand and waste data*.

Sukiran, Mohamad A., Abnisa, F., Daud, W. M. A., Bakar, N. A. Loh, S. 2017. “A review of torrefaction of oil palm solid wastes for biofuel production.” *Energy Conversion and Management* 149: 101–20. United States Departement of Agriculture. 2015. *Indonesia Oilseeds and Products Annual 2015*.

Zaker, A., Chen, Z., Wang, X., dan Zhang, Q. 2019. “Microwave-assisted pyrolysis of sewage sludge : A review.” *Fuel Processing Technology* 187(December 2018): 84–104.

Zhang, X., Kou, J., dan Sun, J. 2019. “A comparative study of the thermal decomposition of pyrite under microwave and conventional heating with different temperatures.” *Journal of Analytical and Applied Pyrolysis* 138: 41–53.