

DAFTAR PUSTAKA

- Andrade. 1934. XLI. A Theory of The Viscosity Of Liquids.—Part I , The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science: Series 7, 17:112, 497-511, DOI:10.1080/14786443409462409
- Basu, Prabir. 2010. *Biomass Gasification and Pyrolysis Practical Design and Theory*. Elsevier
- Billah, Mutasin. 2007. Peningkatan Nilai Kalor Batubara Peringkat Rendah Dengan Menggunakan Minyak Tanah Dan Minyak Residu. UPN Press
- Brownsort, P.A. 2009, *Biomass Pyrolysis Processes : Performance Parameters and Their Influence On Biochar System Benefits*,A dissertation presented for the degree of Master of Science University of Edinburgh
- Collard, François-Xavier, and Joël Blin. "A Review On Pyrolysis Of Biomass Constituents: Mechanisms And Composition Of The Products Obtained From The Conversion Of Cellulose, Hemicelluloses And Lignin." Renewable and Sustainable Energy Reviews 38 (2014) 594–608
- Dewan Energi Nasional Republik Indonesia. 2014. *Outlook Energi Indonesia 2014*.
- Dhyani, Vaibhav, and Thallada Bhaskar. "A comprehensive review on the pyrolysis of lignocellulosic biomass." Renewable Energy xxx (2017) 1-22
- Jindo, K et al, 2014. *Physical and chemical characterization of biochars derived from different agricultural residues*. . Biogeosciences, 11, 6613–6621, 2014
- Lailunnazar, Lutfi Widya Wijayanti, & Mega Nur Sasongko. 2013. Pengaruh Temperatur Pirolisis Terhadap Kualitas Tar Hasil Pirolisis Serbuk Kayu Mahoni. Jurnal Jurusan Teknik Mesin, Fakultas Teknik, Universitas Brawijaya
- Mohammad I. Jahirul, Mohammad G. Rasul, Ashfaque Ahmed Chowdhury & Nanjappa Ashwath. 2012. Biofuels *Production through Biomass Pyrolysis —A Technological Review*. Energies, 5, 4952-5001; doi:10.3390/en5124952
- Rosendahl, Lasse. 2018. *Direct Thermochemical Liquefaction for Energy Applications*. Elsevier
- Saideghgbeige, Reza, 2012. *Fluid Catalytic Cracking*, Handbook, Elsevier, USA
- S.D. Anuar Sharuddin et al. "A review on pyrolysis of plastic wastes" Energy Conversion and Management 115 (2016) 308–326
- Tripathi, Manoj , J.N. Sahu, and P. Ganesan. "Effect of process parameters on production of biochar from biomass waste through pyrolysis: A review." Renewable and Sustainable Energy Reviews 55 (2016) 467-481
- Wang, Shurong, et al. "Lignocellulosic biomass pyrolysis mechanism: A state-of-the-art review." Progress in Energy and Combustion Science 62 (2017) 33-86
- Yang, H, et al. "Characteristics of hemicellulose, cellulose and lignin pyrolysis." Fuel 86 (2007) 1781–1788

Zajec, L., 2009. *Slow Pyrolysis In A Rotary Kiln Reactor: Optimization And Experiments*,
Tesis, School for Renewable Energy Science, Akureyri, Iceland;